#### DESCRIPCE TRANSPORT PRINCIPINA IN THE DRIVING PROCESS OF FERMINITED CACAD BEANS

40-20-011-012-01

A DESCRIPTATION PRESENTED TO THE GRADUATE SCHOOL OF THE LUNDYSKET OF PLUMEDS BY PARTICL, PICEPELANING OF THE REQUISIONED THE THE PROBLEM OF DOCTOR OF HISLOGOPHY LINNYSKETY OF PLUMEDA.

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#### # CONCIDAT

LIST OF TAI	K.IS				
ASSISACT					
CHAPTERS					
1	KIROUCTON				
	Stannard of the Publish				
2	CACAD PROCESSENG				
	Origin and Department of Coope There and Processing of Revi Coope Coope Females and Coope Dying of Coope Coope Coope and Chapter Manufactures				
1	LUBRATURS REVIEW				
	Deyring Thomas Uned for Green and Fools Deying Throats and Robbid Topics as Appl	M to Co	one des	NGA.	
	MACREMATICAL MODEL				

	Energy Relation Experience Seried and Recordery Conditions	- 25
1	MODEL SELPTION	
	Finis Dillorno Apposes	40
	Sabilay Caselon	12
	Cooper Algorites	- 53
6	DODDENNU MUCIEURS	56
	Scarple Proportion	- 56
	Drying Tava	57
	Man Dellumoty	- 66
7	BESILTS AND DISCUSSION	69
	Product Phospil Provenies	- 69
	Reintendage for Equilibrium Machine Contest and Latest New of Venezueurs	72
	Program Teefine and Pursposer Assirver	
		12
	Transplan Palifor	100
	Tiller of Archiver Air Science Houselite	100
	Product Acides	196
1 (1	DELLEGES	106
VIPENDEC	19	
A	CONTITUTIVE EQUATIONS	113
	BALANCE EQUACIONS .	112
c	BASIC MASS TRANSPTE RELATIONSHIPS	127
0	EXPERIMENTAL AND SMELL-YED RESULTS	139

Desk		-
1.0.	Evolution of world cases been production	
1.2	Major cocce-bens removed and Departies copiers in 1991/1990	
61	Conditions of the diplog sir used in the experimental tests	
7.1	Veloco of personness product and air temperatures used to process the competence profiles of Figure 7.1	

# Egum 2.1 Control of origin and evolution of coops and other special of the partial Theodoraes

22	Marie sales probating countries -	,
2.3	Schemens representation of coors Sementation, precipal spents servited on the Affirmat singer and recoking metabolic products	
2.4	The draptes of cases grading, productive of feature and provider, and meanth-casing of plans absolute	16
41	Serion of non-base  1. adventised showing compact oxyledias  2. Seminised showing spec resplacion.	33
51	Present ware of the code network representation of the discussed solution factors	64
52.	Node acrognment for a cypical gold point in the Interior of a three distances of a typical	46
53	Simplified flav chart of the computer algorithm used to any leasest, the drying started supposed solution.	54
61	Releases representation of the bloostery dear showing correlated for, becar back, retrial pase!	

62 Typest coldana changementer

63	Definition of press how dimensions. Impli- medit and shadows	62
21	Raterya size changes of Semanted cacus beats with movemen content.	70
2.3	Calculated data of equilibrium mediature assisted for ferenceiral earns been usung Equation 7.6.	12
23	Total representation has of breaked resentant or framework cross beam for different emperosages	13
2.6	York represents here of board constant at Semental committees for the monitor content every of \$100 to \$100	54.
25	Average temperature profiles from competitions for 1, 2 and 3 distress and distress.	16
76	Competition of suprage monitors profiles for deformat sumbinations of equally special roads assistant to the direction of length, writin and devices:	TE
31	Note destribution along the practical direction non-far non-strations special gibbs.	79
71	Conspiration of systems continue and temperature profiles for different constant code volume store .	50
39	Charge in case how volume with assistant excited	81
7 10	Effect of shortkage tone interval on the extent of the cause-daying sensition model	80
711	Avange monthes have petitles for cases beans dried at the ser reducing all 2.3 min	97
112	Drying set of femononi pane hors computed for different drying seraseparates	16
7.0	Effective maintain deffeavily of Brossmind association	99
714	Comparison between expensional and prolationary satisfact society for excended in $20\mathrm{TC}$ and 3.5 m)	92

	For cause direct at 68 °C and 2.5 earls	55
716	Moreover profiles day drycong acquarlesses or 2.5 suis	94
2.13	Michian profiles for doing expensions at 1 Earls	55
719	Montan profiles for drying experiments at I finals	61
119	Monitoria profiles des depreg expensaces acid.5 acis	56
729	Mostes profile for dying experience in \$1 m/s	16
720	Movemer profiles for digling experiments in 9.1 m/s	99
722	Mountain profiles for drying experiments of 9 Early	57
725	Corrector tracely oscillators for hot and maintain .	
724	Arways inequalities profiles for six reducity of 2.5 m/s.	140
725	Armys temperone geoffer for six releasty at 8.5 m/s	160
726	Sendable of a drying less or average and variable rathers release beniatry and ac reducity of 2.5 m/s	182
1 29	And assume the public for some feed at N/C and 2.5 min	194
726	And concentrate profiles for come due for 60°C and 3.5 ank	104
179	Anisi convenient or profiles for seaso desides $50\%$ and $2.5$ as in	- 116
110	And amountain profiles for some divided at 40 °C and 3.5 m/s $_{\odot}$	- 135

#### DITME

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MUDGLING TRANSPORT PRENOMENA, IN THE DRYDNE PROCESS OF FERMINTED-CACAD DEANS

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# CHAPTER

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Stilefords	2 485	35 280 00	932	21.4	
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74b	1.283	70 KHE 00	0.15	0.00	
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#### Drigor and Describerate of Course

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#### Assessed and Recognision of Plans Course

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pH value nervoid 3.5, due to the presence of clara soul. The puly stakes up us as



Figure 2.3 Schemms represented on a formation, principal agents involved on the different along and mid-log metabolic products

framework product is wooder-contension and the product is comparation. Each comparation has a referencial express of 4.2 m<sup>2</sup>. The energy range of one comparation is the substantial expression of the comparation of variable between 850 and 950 kg of framework beam. This generies vary hale from the to exceed up of their content of the to exceed up of their content of the first to exceed up of their content of the content o at least once every other day as the cruces of the process. Turning helps processing assistant (Salleran et al., 1995), and suffereint of the error endregoing themselves.

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mediation, which is represented to deep sequence of these appearents. The self-law lear mediation properties as the semapersham of diseased for two processors. Moreovers, we of other changes to motion and death which due for process section is very a common paramete. After a peared of the two serves deposits, which received a great research due of profession. It was been adopted as the first and of the contraction of processors and one profession. It was been adopted as the time and of them. Clearly as the arranges of the profession of of day count derough that or which call two. Deep are a seasons are as assession, when were fresheron for ordinate of the process of discussion is a superplication of a Morrowick (MIII).

Overformension can cause home to the product Sigher arrayse tension and between the control products and control products are the end of the procure Tax contains assumptions in call light, desirely, the growth of your ferring before some species of the product of the state of classic some species of the procure day are state of the state of class contains and products are the foresten day on the state of class contains and a state of the state of classic sensitive and the forestenday between the Tax group of acroscopations produce solutions responsible.

of the pulp and dies and development of algorithms for the pulp and dies and development of algorithms and force and development (1967). Models and force, other than yours, very also grow and Serber spoid the product. They proven the greater problem during drying (Lepus, 1966).

#### Decree of Comm

Drying of to been should mee man about singulation of the discussables process are write determinated (the very produce. This limit declarant of formatted access seen seen and the seed of the seed

One should not consider Group of some on a merrir of some minimum only. It is requires eaths one on a consolity in special for older specialised produces. Programme of the enablary remainium assumers for the Convergence of the discussivative devolute. Twent solit and relativistics of between soil analysis flower (behavioral or of, 1991). Degree on the connectional of the regarded as the individual proof the course present usine or survivolence for the properment of course connection up to differ source present usine or survivolence for the properment of course connecting upolitics.

Non-drywg or the ment recursors method send on many countries (McDesald) or M., 1991). In Street, to particular, it as contined out on the recording placiness with whiley much to propert the became at might and during room. Edinate and Contine. 1979: The decision and of the sour Administration was the set of  $\mu_0$  and solution, we  $T_0$  of  $\mu_0$  by a produced with the solution of  $T_0$  and  $T_0$ 

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There is a constitute in the lancases that the temperature of the yealized should not risely refere much higher than 60 % before the describle refer of teconomy is standed. Very high temperatures may send on the reception workered on benchmoned changes.

#### Dieso Deading and Charalise Manufacturing

After drysing the product stage has stand feature marketing. From storage is sensity, from the project product of Eliak, has some that that accorded to all branches are sample for the promotent and beginned or reclusion. It part of A Colomers and having required and in the processors of granting productions of censor before grounder and larger or plans, course leaves and animalizations of all parts also interest to two problems for which there are mented and marketic center. An external production of a censor plans the which there are mented and with of course, then for an incudual and witnesses at

Reserving to entr of the tour importance respond obsculate manufacturing about it is in this proteon that elementar flavour are ferroris. During moving the beast was based to temporatures between 13th and 120 °C for about 45 to 20 menutor (Word and Leep, 1981).

Men of the man could not decipate as an id-explanating the sent all which as the prime of entry them themsel of the a same against. The expression in place is made to designate the mean of men forely ground. The layers has no enemy before control close to 25% (Corks, 1912). The minimate Fairthean after previous reviews resembling in the audies of the administration. But in production, produce 25% 25% of study, or man of the conlored designs held for the previous (25% 25%) are used as their Bernaus (World and Laws, 1981).

First checolets may be obtained from the began by addition of fratter and sugar.

Additional transments of the minimum, such no containing and comparing any articles or ordinary for checolate flavor.

Confing a a practice for inverse of adjusting the choosing years to a remeffed formal instances and application concludes who evaluated sensions. The scale are there experienced not ourselves in monotonics, characterized continue and admittable vehicles and controlled evaluates (Code, 1972), Toxporing continue controlling the coding the althouble mass in event formation of white crystals,



batter, powder, Squar and plans absoults

Alkalantina a tember method used in control exams addity of some page.

is a thereof process that contains of vasility for whice in legace with an oblitain relation, it is not because the grapheter course procket of a diversity of values in a fix in terms under a sour disconstant and only the first 1956. The terms were use from forward and a sour contains a result of the contains a result of the terms of the result of the contains a result of the source of the processor, as it is between does not be also in the processor. In it is a between does not be also in the source of the source

Chrochic is the principal product derived from frameword some, 'yet more the comfirm over somety branches of the food, chanced, plasmacounted and assumes industries.

# CHAPTER 3

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## Deutse Thurses Used for Gross and Freels

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- Exped delices due la mandare concerindos grafinato mode the morphil.
  - these radions
  - The evaporation-condensation mechanism in partially filled point due to partial provision graduous.
  - Vapor immiter that to product an intell pressure nature when the material softeness trasportates will above the bottog paint
- Nour flow due to decoral graduous at the mediant literare as decoral different.
   Legal flow in pressu controls due to environisceal and controls of
- Efficient flow or Knodera definions when the pure demontry is of the order
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  - of the mean live point of the report polaristes.

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where the present side of knowledge and the complexity of the present do not partie a dominated of the problem bound solely an theoremial registeria.

Militaria seasifici saline in the form of liquid or repit brompers, may be used for directling receives necessarilities; dipose, This is represented by Tipusson 5.1 for resoft renth resource regime (Trunk, 1875). Although this is to tarnow by coursely coursely or the response regime (Trunk, 1875). Although this is for the represent position of the regional transition of the regional resolution of the regional resolution.

 $\frac{\partial M}{\partial z} = \nabla_z (\partial T M)$ (63)

D - new last differently

Analysised solvation of their partial differential equation which different ages of boundary conditions way the separated is better of adultion seems for hydror of trappler genometric (Canala, 1915). Adultion and Courte, 1994 Clinicity (file reduces need in dryles remainions on the premated or responsible boundary conditions and the appoint of a remated in Steven conditional.

Diffusion spaces in the flow one speed quee contributing excitosees: (Machines and Oren 1955, Puny, 1955, Pun, and Dispussion, 1995, Sun and Personal conditions which they make are search. (Plan both report and legal experience are present, the diffusion workform in presents the translation of florit, anotherwise and are present the diffusion workform in presents the translation of florit, anotherwise and may be considered as an effective sortfinises.

Poying theorem is applied to agricultural rings and flools consist of making the process of the red me in souther in a two component space. So as any in a manual special for two making-lock when the drying methods are more medium reduction to making and medium angulates. I several present standards when in the major commons of measures and the only contains for example, the major function of grain commons of measures and the only contains for example, the major function of grain contains and the contains and the only contains for example, the major function of grain to the contains and the only contains for example, the contains and the con-

With salest produces, however, violate compounds should be considered. When inhibitation would yoke an imposition pale is the regressively in characteristics of the product Soutcomes Locus of describible interspectable are debitionate velocities to when the the impossed or emocrat indexicable interspectable are levels incorporable for consumptions, depending we the end were of the product.

Additional producted disting forwarded in self-strong of strong or one of the compensate that have to be endured to distinct feach, it is seen that assets and degradedes made from self-or or self-organization is not supersonative of advantage and forganization in the supersonative of advantage and the following self-organization is not of self-organization and distinguished for the second of the distinguished and of the second organization is sent of second or self-organization and distinguished for the second organization is sent of second organization.

Keey (1972) registed the use of the moleomorpower defines theory for dealing with the level of mention. The procedure cannot of deriving a separation continuity equation for make were operated in the spalent. Schemot, it levels to a set of morpholy point definition and sequence of the form

$$\frac{\delta C_i}{\delta v} = \sum_{i=1}^{N} D_i V^i C_i$$

where  $C_i$  = concommon of specims i = since

Borrow of the correspondence between teast different and best transfer by versionine or which, bed prevents may be treated sendantly. Therefore, energy may be equivable sendant species and included with the system of equations above to resent as conformal constants.

femeral reverse selectronical pages on depuis of cases can in ficial and inlaments. All the reverse jump an execute of the persons and selected specific date on a tigent of dates in a local distinct cases in the Colonic of al., 1979, Wash and Lam, 1995, and in Statel Challe and Selection, 1991. The improvement production of the colonic of the colonic of persons and individual for colonic of approvement production of colonic of approvement proposal and colonic of dates and finance and and dates with pillocks, 1975, Corden, 1991. An improvement operar of the subjects of the addition dates and an approvement of the colonic of the process.

Ment of the recent version count do on o cause dying varies parameter shall failly drying representations. Becamb types of bieses were tested in the presiding replies the tested professional, obligated drying abstrates on the pro-hard quidary and questioned count Compret carriers; and zero-balances were used to divoke planing washumused representations on reference confidences of global efficiency for drying greaters. Usually Motion for all (MI) at PR proposed his sort for some large efficiency. The Copients 3 To involve compares some deliberal kind of days systems. The deliberal efficiency for one "has proviously refer to express planted as for surchisosis single which is shadly used to the copients of ferrotters with the resulting proportion represents just before "Adolego to one summanded when employing these reference, the entire seem for the cost was did for surpange deliberal days as your sense; soften inches condition. The feet best of maintain supportants for the compared control and their final fina

> v = ML PC

W = smooth of water congruented in the procure (A L = latest heat of exponentials of some (Mag) F = mass of field enol. (Lg)

An exception to this type of approach was presented by Burno and

MeClaw (1933). These researches severing sold the behaves of coasts during dying an qualitat last in the resolvents interpretate in resembled in the Statester, approximately 50°C. Buggerster years and severing the severing the severing the face in day the products to a resolvent of 6°C (s) gibs beaut and a shaded dissint counter, after seaned had depth (Equation 3-6). The model was fastler used to represent some of dying

### 8 = (X, -87) pgs-28482+0027(V-011547) +22

where the time required to thy the product to 6 4% dry have the X<sub>i</sub> = second moretains content placement, dry being U = act reducing (Uress)

More projustive respective of closes of the project in decimal of a country of Modernic Let (1000 The project counts reduces and Certain Account Project and subject of the State Project Certain and specific regions to sear and Certain countries and subject to the Certain Accountries and the Certain Accountries and certain countries and countries such and such as and projectives and the decimal forms and projectives and the decimal forms and projectives and the decimal forms and comments and the first and projectives and the decimal forms and countries and the season and the countries and the c

Brown and McClaw (3754) aren be the later approximate to entry out a trially on the fundamental of the dryong of man. Tary correlapsed drying of fully supposed between audior controlled air controlled are an allowed pure a unabhometed insurposed on to the drying curves. The usual of military ratio and compositions used "were between 605 and "White I have been also been also because of the drying curves." The usual of military ratio and compositions used "were between 605 and "White I have been also been as the supposition of the supposition and the supposition of the suppositi

whereast Augusthams of the slopes of time persons of the measter loss corners were stophild-ligh contribut to the dipling are conditions made to temperature and reflective med-(Experiment 3.5.3.5 and 3.7. responsibly). The first person, the contract made person, man given in a flation of the velocity and imagenetisms, velocities the last two deposited and the corner in a flational contraction and a

$$\mathbf{h}\left(-\frac{dX}{d\theta}\right) = -2.48 + 0.025T + 0.01867$$

$$\frac{-4(k-T)}{d\theta} = 4.003T + 0.0025$$

F - frying line (from)

T - as timperstare(C)

U - air referity (pobus)

Anning at Phoreses in the of modes, to only here and to describe the accusaingly behavior of tensors the hybers and responses for the layer they are by a distanced by salling it was the tendence of the hybers and springer from the contents (Equation 1.9). The pidace and important annangement is that the extended contents (Equation 1.9). The pidace and important annangement is that the extended contents (Equation 1.9). The pidace and important annangement is that the extended contents (Equation 1.9). The pidace and important is subsequent to accuse the content of accusable content of the convenience and the forest annual formation of the content of accusable contents of the contents and the contents and the supervised of and fields, 1400 to support and Content. 1990; it is evaluations called the exponential or shore MR = montain unto M = missi product endature M<sub>i</sub> = equilibrium montain timmer M<sub>i</sub> = valual montain orantai h<sub>i</sub> = valual montain of the montain

The ophthelian measure scales (M<sub>s</sub>) and the defined as the announced measure persons is the product when for anomal virgor persons expelle that of the announces as which is requested. The personner defined in count to which, a measure do not identified an expensed. The personner defined in count to which, a measure do not identified an expensed when of the dyrug or Chings, 1973. Strendillo and Kadha, 1984, forestimmed a 1987.

The representation remotives the subjects obtained (Figures 1.1 Experished becomes youthern of the release in security that the first term. Assembling to the and Reach (Figures 1.5 has a strong theoremed functions, more approximate for first term of the ordination was E this was not been the droping controls would represent the internal numbers on workness records. The consensation to have recorded to the result of the results of the results of the last of controls of release to

Sinite model was used for cases under additional dyring an interpretative.

(Catho, 1940). Two stops dying possible was observed. The first was observated by a

content drying mit that can be more appropriately disorded by memor of enables or

for Novinne for all or and or more appropriately disorded by the orange of the content of

the Novinne for and configure The second stage was observated only a failing rate.

believes (supprised actions or the typer deficience to concern treated? Expansion from \$10 per contract of the materials in the consent does not due not seen for the \$15 per below for supprise translation and use an action of the degree user's field eventoress (Stelland 1974, Vend. 1971), we see the which it is model indicating of any parameter has the Private in the supprise control for the concern supprised by Sansion (1996). We see a supprised, some in the curry provider to which before the Celland and the Stelland 1996 of the companied, some in the curry provider to which before the Celland stelland 1996 of the companied, some in the curry provider to which before the Celland stelland 1996 of the companied of the curry and the curry and the curry and stelland 1996 of the curry and the curry and the curry and stelland 1996 of the curry and the curry and the curry and stelland 1996 of the curry and the curry and stelland 1996 of the curry and the curry and stelland 1996 of the curry and the curry and stelland 1996 of the c

The bitesteen reviewed confirms that very little to known shoulder dying behavior of mans. The sandels used may fit specular expressment data with but there we consist be generalized. Since of them takes into account the special characteristics of

### CRAPTER 4 MATHEMATICAL MODEL

Millerenteed condition to powerful and for formations emporating publicular laterated found readermented statements on the production of factor create could made possible. Novembers, a could us a compression between the complexity of the physical photocomes and the creation of contraction of the contraction of the contraction of these laterates.

A noticilities medicility recognitionment in the design of a meteral should be a complete or possible as tasks as pain which meight lead the shall phenomen that their place from the process. The appossible of consusting assess processes designly in wire described precess. The appossible of consusting assess processes designly in wire described entire of the process of the first of children's designed colored in the literature. That is a described in if all metals are designed on the described in if all metals are described in the described in its described in i

Allow it whighly detailed to oppose a salary in this last in this opposemental lisenvilled or 10 bytesion promises mediable or 10 to assumed. While the solid in the solid lise well that the solid list, is should be reminded by promise promises and one found in should be reliable. The promises are the reliable to provide promises and should be reliable to provide methods to the facility to provide methods to the facility of provide methods to the provide method of the provide provide method of the provide provide facilities of the provide method for the provide provide facilities of the provide method and the facilities of the provide method for the provide pro

The code construit of a sort their soulcase public differented represent, representing comed manage and sense biological for flaquidity. This public of the solution selection of the forest volumes. The central first question register as public with the interest counties are desirated, the select and benefity conditions for control strategies and completeness of the solution selection of the central counties. The control strategies are controlled to the control of the control o

Days of some modes regist of energy scale by a consense establish, and desired disseases before her two to be considered an employer of where cold to, some scale produced during disseases from the laws and energiated by two of the consense to scale energiated by two off the consenses to stop end the root data are sentended energiated by the energiated by the production between booles or women engineering recomplished by the confider of the product for exemption exemption required by the confidered production and the production confidered to the confidered production of the confidered exemption and the confidered from the confidered exemption and the confidered exemption production of the confidered exemption of the confide

Renoved contributes (Cook, 1972, Wood 1975; Labous and Prancion, 1983), Figure 6.)
6.4 followsky denotes of beam out open before and other formation on.

Financial house which some medit and singular own is dat one and inflations or accord distriction, accluditly legislations, classificacy, is lightly complete merced growney. Less of compression studies mathematical beassons of the problem visually assumemble. Consequently, there is sent for writing with efficient parameters for man and less diffusion.

Dayle of alphotology products a sensity respect to support process. The discreption of the forest included as the process and these reservations may be beend on the first reference or derived in a Agrandia. As this discretized conseque of these white developments have applied by Tomo and Click (I) SELEN to dividing a madeous real results of the sensity of the sensity of the sensity reservation of constant transfer as the daying of corn learned.

For a product where the courpost of host and two seast compounds (water and service and) safe release the following set of house combinations are service.

$$\mathbf{J}_{a} = L_{a}\nabla T + L_{a}\nabla \mu_{a} + L_{b}\nabla \mu_{a}$$
  
 $\mathbf{J}_{a} = L_{b}\nabla T + L_{a}\nabla \mu_{a} + L_{b}\nabla \mu_{a}$   
 $\mathbf{J}_{a} = L_{b}\nabla T + L_{a}\nabla \mu_{a} + L_{b}\nabla \mu_{a}$   
 $\mathbf{J} = L_{a}\nabla T + L_{a}\nabla \mu_{a} + L_{b}\nabla \mu_{a}$ 

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2 Strainted shawing compations (relia)

In the control of the control of the control of the control of the control operation and on insertal diffusions of the control operation and on insertal diffusions.

Equations 4.1 forms not of community apparatus. They discusse the sequence behavior of a personist product in the course of a disease process induced by one or many driving potentials. Therefore, they allow for an understooding of the phenomena are to facility removes

Uniform the Continue of the Co

A -- F VT-F W - F W

$$\begin{split} J_{\alpha} &= -K_{\alpha} \nabla T - K_{\alpha} \nabla C_{\alpha} - K_{\alpha} \nabla C_{\alpha} \\ J_{\alpha} &= -K_{\alpha} \nabla T - K_{\alpha} \nabla C_{\alpha} - K_{\alpha} \nabla C_{\alpha} \end{split}$$

In prevent, the comments contributed to sufficience was supplieble and very after diversable (Seev., 1972). Equations (4.2) arey to recolorly assuming that the authorisess of allows all contributions on the other selection was autifiable to all the sufficience. I allow all contributions for the other selection was applied to all the sufficience of allows a proposed to the other selection was promoted from at all. This susweption stay for disable on the first their selection promoted from contributions to comparate with that of waste at a weather by a phase of each \$100.

The reputees were farther modified and succepted by allowing for the

temperature. It was received that the diffluency of sucts and did not depend on an own sinusationism. Therefore, a set of equation analogues to shore of Feature for box, conduction and Park for more transfer was obtained as more before.

> $I_1 = -k \nabla T(\mathbf{x}_1)$   $I_2 = -D_k \nabla C_k(\mathbf{x}_1)$  or  $I_1 = -D_k \nabla C_k(\mathbf{x}_1)$

## NAME AND ADDRESS OF TAXABLE PARTY.

More or design before couples on on their first that the facilities of projects and discontributional late of the second conference of the conference of the property and late for facilities and the private and second or design in the face (see for private and late for facilities and private and second or design and the private (see for private fractions of temporal phasesoms for for incomposition and consequence and fractions (Feb. 1987); N. (VIVI) is a second position for incomposition or private fractions. If a pripation before it is also project to design of incomposition of a second or deposition of the contribution of a private of the contribution of a private of the contribution of private for the contribution of private college or military. A contrast of the desiration of the production of private chapter privates. A contrast of the desiration of a private of the private of the production of private private or and private of the private of the production of private private or and private of the production of private private or a deposit of the contribution of the private of a private of the production of private private or a deposit of the contribution of the private of a deposit of the contribution of the private of a deposit of the contribution of the contributio De print groupe fin skulle von visite fan de skulle von geskept kan gelijke in de skulle von geskept kan gelijke in de skulle von de skulle vo

$$\frac{\partial p_{\perp}}{\partial J} = -\nabla_{\perp} \mathbf{J}_{\perp}$$
 (6)

looks to how them on a time of dry motion prime by the volcety of standard and bacquest of dry secretal access in the approvise direction of the transfer of motions (Programs as of 1999).

### \_\_\_\_

Member execute in the set product in both Gener legad and vagor. A first, exemption in make how in the Gener is a sharp and well-deborated conjugating for within the beans. The liquid plane is excited by the mether interface. The plane The biast shell as considered as part of the values and, therefore, process as some extra resource to state transfer. This is probabilish because it is prior-only then in

Modern or composes that an asserted mean journey derive type of vegoty, by free change from legal or vegoty, on the place change from legal is vegot count at the place streetless. As this souther monomerous conditions of early finders was executed to presed. Therefore, the extension is sufficient or the contract of a most time to an execute the present and belower expection for opening and the jump and difficient of these or the included sensitive or this vegetion for the process and the jump and difficient of these or this included sensitive and the sensitive execution of the process may be used for research or popherod to Distraction, and different processors may be used for research

1 Liquid phero

$$\frac{\partial f_1}{\partial x} \nabla f_2(\mathbf{p}_1) = 0$$
2. Vegerphore
$$\frac{\partial f_2}{\partial x} \nabla f_2(\mathbf{p}_1) = 0$$
3. Fine the closer metabox
$$f_1(\mathbf{p}_1) = \nabla f_2(\mathbf{p}_1) + \nabla f_3(\mathbf{p}_1) = 0$$
3. (6.1)

he convenies of laged into vapor, which is the second flow phenomenous at the years whether may be completed as unit of bound and source of source in the compromostics planes (Sintery, 1972). This is no sushing to histogenesses obsessed reactions. Then the planes institute that conditions only be abled to the planes believe equations by opposing them in name of name of name production and consumption, as aggregation to be conditioned.

$$\frac{\partial f_{ij}}{\partial x} = \nabla J_{ij} - I_{ij}$$
2 Vapor plane
$$\frac{\partial f_{ij}}{\partial x} = \nabla J_{ij} + I_{ij}$$
(43)

3 Both places 
$$\frac{\partial p_{x}}{\partial t} = -\nabla J_{x} \qquad (4.98)$$

Delineer Equation for Arrive Ac

A reserving similar in thei used for moisson gives the follower

$$\frac{\partial \phi_{i}}{\partial t} = -\Psi_{i} \mathbf{J}_{i}$$

Darrey Didence Francos

First conductors and start diffusion are analogous phonomers. Consequently, expressions extensions to Expension 4.5 and 4.5 apply to the subargeous, and 4.7 as

represent extraposition to Equations ( 5 and 4.0 apply to the subargeous, and 4.7 to  
the phase attribute. This notings leads to the following methemicial expansion  

$$\frac{\partial}{\partial x} = -\nabla \cdot J_{\phi} \qquad (4.32)$$

The condition opposite may be below regularly as enemging the context of programming the context of the condition of the cond

constitutions. Equitate 4-6 and tract by subset formuly. The bear violence only be stored for design with mixtures in the translated procedure. By expressing connections is beare of water size in least such the weight of the lone-dry mixtured (e/g) bears) and substituting the energy content for an expression or arters of transporting the following set of noise and energy believes equations are

$$\frac{\partial C}{\partial \tau} = \nabla_{\tau}(D_{\tau}\nabla W)$$

$$\frac{\partial C}{\partial \tau} = \nabla_{\tau}(D_{\tau}\nabla W) \qquad (4.33)$$

 $\Delta H_{\rm BHO}$  coefficients vary with either inequalities or mointure created or both. It is

These applican conditions dispatile the physical situation of the start of a charge process and on the boundary of the dresses of the puried differented equations. They are description of the averaged variables temporaries appropriate particular and make and more wind condition for the model are given by the following experience

,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	$W(x_i0)=W_i\;,$	107	(6.14)

41.0 - 4.

$$-D_{n}\rho_{1}\frac{\partial H}{\partial a}=h_{n}^{2}[f(x,t)-f(\pi,t)],\qquad x\in S$$

This is a mediantogenesis boundary condition of the fixed it

Agency world 
$$A(\mathbf{x},t)=0$$
,  $\mathbf{x}\in S$  (4)

There is between the control of the familiar Audio and control of the familiar Audio and concentration is secured to be seen of the bean surface.

2 Temperature  $-k\frac{\partial T}{\partial x} = k[T(\mathbf{x}_i) - T(\mathbf{x}_i)] + k_i[T(\mathbf{x}_i) - T(\mathbf{x}_i)]H_k, \quad \mathbf{x} \in \mathcal{S} \text{ (6.99)}$ 

vipurbation. The Jayley are inegendate is conseas. Other emittions on the ment on helpe.

Involverion of the set of emissacric equations (4.5) uses the corruptional phalase.

represent (X-17) remains in a set of purisal differential equations that register with the satisfact resolutions make up the mathematical model to be solved.

The see of first type of Possolery conditions for scene, used as jumiliable due to the highest relatifiely as assumed to find of post-water. On evoposition, in defines quickly derained the convention medium as an out to siller significant estimator at the six filler due to remarked the order of them. If the definition of the product of them, I filler due.

## DESCRIPTION OF SHORE STREET, SOCIUTIO

Expanses (1) and the control and broading auchiness (1 in a 11 to 6 for home for the control and developed in control in the draying of conce. These is not if the developed in the control in the developed of concerning the control in the control

## Forte Dellerous Agentus

The hoirs the workeying the financian of data of allowers control to an represent the problem, previous of filmental equivate and the boundary conditions by the working and the problem of the problem of the filmental equivalent of the conception, approximation in the solution of the filmental equations are secreted for 1860th and will difficult points, where the very when in the deserte. The holds in one 1860th and will difficult points, where the very when in the deserte. The holds in one of eightware equations either hours or notherare, depending on the nature of the outpine of the research of the contract of th

Over been here approximately as and stops when fully set, becausing discuras assuring in this. They were executed to here the stops of failer while with incompsionated longsh, with and handows. This ample presently was adopted to reflect compositioned data freezons, of transmidth, that ample below model would be incorporated asso that the driving model.

The following most inter-brown length (f), wells (a) and distincts (depth- a) apply to exten being

$$\frac{f_{ef}}{f_{ef}} = 1865$$
 and  $\frac{g_{ef}}{f_{ef}} = 2364$   
 $\frac{g_{ef}}{f_{ef}} = 0.361$  and  $\frac{f_{ef}}{f_{ef}} = 6674$  (84)  
 $\frac{g_{ef}}{f_{ef}} = 6396$  and  $\frac{g_{ef}}{f_{ef}} = 1684$ 

Type of them values of these parameters are 2 409, 1 306 and 8 fits are, are possively for length, width and disclaims (Obsols, 1906)

The moment-unaffirmation districts was that replaced by a three description of districts configurations or mails with unequal under springs in the nur wind elementers. Discretization of the discount was carried out the only was eligible of the side volumes become of the representation of the systematic of the processor of the representation of the systematic of the processor of the representation of the systematic of the processor of the representation of the systematic of th

flow for those roduc launted on the surfaces of symmetry. A shown in Firms 5.1.

Built note in the cereals is associated with an alumental values of regular deperbodies of the properties of the designation. These cerealizes are located interesstive researching of the properties for the designation, our applicate and under on the same of the values researched with these ratios. The gold specific was related format for associated without self-be-deliver before receiving on regions with proper problems.



solution decision

be sconaplehol in different supe (Anderson

1 Tiplie's sense expression and transation

1 thoron management as

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3 man-might neito

The last option was used how for the schemal advantages of this method of

specialistics for a transport of the first form of the first found in the first found in

accessed in the analysedness weakline to address redshifty (Johns, 1977).

Forestations of the diffusion repasses was based on the dever-dimensional armond or comproposated military to oppose the Physics S.2. In this federate, the same of most development of the system of the constituted as a sourcement on the same of the redshift of the control of

It is considered by magazinery aminimatic profits in the new networking under. The comprehending interface profits interest any place if the conditions of the amounted determinal volume and interface content. The risks a part of all the conditions options were absorbed with the index forward, if not it, respectively. Distriction between orthogonal analysis were for index forward, if not it, respectively. Distriction between orthogonal analysis and As. As not of the in the corresponding directions.



there deserves a speed

Trement energy flows from the neighbors sowards the control and of the compositional malescale are belowed as at Equation 5.2 (Ecroth and Stock, 1989). the following difference experience

$$\begin{split} g e_{i} & \frac{\left(T^{m} - T^{*}\right)_{i,t}}{\Delta t} \Delta F = \\ & \frac{1}{\lambda_{i+1}} \frac{\partial}{\partial_{i}} \frac{\left(\overline{C}_{i+1} - \overline{C}_{i,t}\right)^{2}}{\Delta t_{i}} + \frac{1}{\lambda_{i+1}} \frac{\partial}{\partial_{i}} \frac{\left(\overline{C}_{i+1} - \overline{C}_{i,t}\right)^{2}}{\Delta t_{i}} + \\ & \frac{1}{\lambda_{i+1}} \frac{\partial}{\partial_{i}} \frac{\left(\overline{C}_{i+1} - \overline{C}_{i,t}\right)^{2}}{\Delta t_{i}} + \frac{1}{\lambda_{i+1}} \frac{\partial}{\partial_{i}} \frac{\left(\overline{C}_{i+1} - \overline{C}_{i,t}\right)^{2}}{\Delta t_{i}} \\ & \frac{1}{\lambda_{i+1}} \frac{\overline{C}_{i+1} - \overline{C}_{i,t}}{\Delta t_{i}} + \frac{1}{\lambda_{i+1}} \frac{\partial}{\partial_{i}} \frac{\overline{C}_{i+1} - \overline{C}_{i,t}}{\Delta t_{i}} & (50) \end{split}$$

properly at two adjoining god you is ifful in your, 1946. Therefore, the showed conditioning for example,  $(k_{ij})$  and  $(k_{ji})$  are evaluated as the energy of the values of the contract of the contract of the same of the contract of the same of the contract of the same of the

The seaso or the right-head role of Disparen 5.3 change if the notice are formed on the nutbers of symmetry and commit focus of the slob. There is no best flow series the places of symmetry and divine codes as the extent of surfaces exchange energy with the drying resilians flowing convention and representation of meetine. Notice on the place

of upwarely and an the entends and/our here disconstructed disconstruct all are of offerest. from those of the attenue sades. A native/site was developed to subsidese anamodal disconsers, welfore retern and relaxes the tile various types of sodes in the dismass. Developed in the various-made equivalent in a represent relative from the difference recording and the various-made equivalent in the representation of the continues.

Node (J. J. J.) the count rode, has these cardiacs of quantity, which we reprinched in conclusing surfaces and there unabstraig role. Therefore, this node or surrounded by these rodes with which it enablings aroung in Equation 3.3 can be enabled.

$$\begin{split} \mathcal{B} \mathcal{E}_{\rho} & \frac{(P^{**} - P^{*})_{o,b}}{\Delta r} \Delta F & = \\ & 0 & + k_{o,o} \Phi_{\sigma} \frac{(\overline{L}_{\sigma,o} - \overline{L}_{o,f})^{\sigma}}{\Delta L_{\sigma,i}} + \\ & 0 & + k_{o,o} \Phi_{\sigma} \frac{(\overline{L}_{\sigma,o} - \overline{L}_{o,f})^{\sigma}}{\Delta J_{\sigma}} + \\ & 0 & + k_{o,o} \Phi_{\sigma} \frac{(\overline{L}_{\sigma,o} - \overline{L}_{o,f})^{\sigma}}{\Delta J_{\sigma}} \\ & 0 & + k_{o,o} \Phi_{\sigma} \frac{(\overline{L}_{\sigma,o} - \overline{L}_{o,o})^{\sigma}}{\Delta J_{\sigma}} & \text{if } \Theta_{\sigma} \end{split}$$

A node formed on the entered nurfaces, such as node of every, outlanges best by surrounces and divergit place stronge with the medium. The corresponding difference asymbols in of the forms 
$$\begin{split} & \mathbb{E}_{i+1} , \theta_i : \underbrace{T_{i+1} - T_{i+1}}_{\Delta X_i} + h_i \theta_i (T_i - T_{i+1})^i + \\ & \mathbb{E}_{i+1} \theta_i : \underbrace{T_{i+1} - T_{i+1})^i}_{\Delta X_i} + h_i \theta_i (T_i - T_{i+1})^i + \\ & \mathbb{E}_{i+1} \theta_i : \underbrace{T_{i+1} - T_{i+1}}_{\Delta X_i} + h_i \theta_i (T_i - T_{i+1})^i - H_N^i \end{split}$$

$$\frac{(T_{r+s-r}-T_{r+s})^r}{\Delta x_{r+r}} + b_r S_r (T_r - T_{r+s})^r - H_r^r$$

where PL is the hord bost into owing to the second of most with this particular code, and  $T_{\rm c}$  is the temperature of drying sur

careful reduced amounts and costes do especial solution record and (Address at al. 1994). Another assessable in terralization the recommendant for the assesser. always in temperature and receiver during the lost time step

min with emperitor to mean of dry solds and using Figh's law contend of Fourse's, the following expensions can be written.

$$\begin{split} &\frac{(W^{**}-W^{**})_{J,0}}{\Delta J}\Delta Y = \\ &\frac{\Delta J}{\Delta J} = \frac{1}{\Delta J} \frac{1}{\Delta J} + \frac{1}{\Delta J} \frac{1}{\Delta J} \frac{1}{\Delta J} + \frac{1}{\Delta J} \frac{1}{$$

approximate the values of mass diffusively between two adjusted model greats in the sac so that used for Dermid combinativity.

Notice to the software frequency was and every at the source on a set of provides can Them on the first ending reasonable from the companion of which the provides of the companion of the companion of the which the provides of the companion of the companion of the specified reason of the companion of the companion of the companion of specified reason of the companion of the

$$\begin{split} &\frac{(W^{Loss}-W^{L})_{L,Lb}}{\Delta L} = \\ &D_{-} \cdot B_{-} \frac{(W_{L-1,L}-W_{L-1})^{*}}{\Delta T_{L-1}} + \frac{b_{-}}{2} B_{+} (T_{e} - T_{e})^{*} + \\ &D_{-} \cdot B_{-} \frac{(W_{L-1,L}-W_{L-1})^{*}}{\Delta T_{L-1}} + \frac{b_{-}}{2} B_{+} (T_{e} - T_{e})^{*} + \\ &D_{-} \cdot B_{-} \frac{(W_{L-1,L}-W_{L-1})^{*}}{\Delta T_{L-1}} + \frac{b_{-}}{2} B_{+} (T_{e} - T_{e})^{*} \end{split}$$

Equations for same and we developed with the same approach used the monther. The benefitry confirmes on the executed authors we also fine between Ziao autocomission was reported as the elements on Geor markets. For the executed boundary and/or

$$\begin{split} \frac{\left(A^{cris} - A^{c}\right)_{L(k)}}{\Delta z} \Delta F &= D_{c} \cdot B_{c} \frac{\left(A_{cris} - A_{cris}\right)}{\Delta z_{c}} + \\ D_{c} \cdot B_{c} \frac{\left(A_{cris} - A_{cris}\right)}{\Delta Z_{cc}} + D_{c} \cdot B_{c} \frac{\left(A_{cris} - A_{cris}\right)}{\Delta Z_{cc}} \cdot \frac{\partial Z_{cris}}{\partial z_{cc}} \end{split}$$

For the valve undergree the favor difference equations match exactly the excepteding expenses derived for number transfer.

Equation 13, and be consempt to yield expressions explicit in terms of temperature 7 at time 14 M  $_{\odot}$ 

$$\begin{split} & \frac{\nabla_{i,j}}{N_{i}} & \approx \frac{\lambda_{i,j}}{\lambda_{i,j}} \nabla_{i,j,j} + \frac{\lambda_{i,j,j}}{\lambda_{i,j}} \times \frac{\lambda_{i,j,j}}{\lambda_{i,j,j}} \nabla_{i,j,j} + \frac{\lambda_{i,j,j}}{\lambda_{i,j}} \times \frac{\lambda_{i,j,j}}{\lambda_{i,j,j}} \nabla_{i,j,j} + \frac{\lambda_{i,j,j}}{\lambda_{i,j,j}} \nabla_{i,j$$

(and

Assembling the industries prescript, the conflictuate for impossions on the right-hand side of Experior 5.9 should be accompanied and man to one (Annex, 1977). This fact shows for the substitutes of the subdispositions or the value of the size recovery to while subdisp for the energy operation. Specifically, to have be such that

the coefficient assumption with  $T_{\rm p,k}$  at time s in Equation 5.9 as equal as proper than your The same artistical has to be applied to all finite difference equations involving, for

# Computer, Algorithm

which of the model. A broad of the propose is given in Appendix T. The forestest of Equat 5.2 where the major inducation and by the interpreparation becomes the same interpretable to the expectation of the same propose, models CLCA/D DECES, consists of these same long for the first many department of the control long for the first manifestation expects we cannot be specified by the first the same dependent spectrum control for form the entire first that the specified proposes data and to sample assults from the competitions.

make used in the assessment indeption to the model that the place and the objects make used in the assessment indeption of the model that the first largest and strengths for initial space discontinuous and then in update the model development in a order physical changes due to months content. The inducates GEMP generates and the strength of the strength of the strength spaced, as an inchange codes with smaller without more the material foundations of times 2.11.

Models TEMPERATURE MOSTURE and ACTIC ACID are called unials the flow largests excepted temperature, constitut entirel and notice and conventions on

ends grid poor sed time may The marching procedure starts of the most internal and

his (J.m.H. The comprehense for each term excrement are done arong this from it province time level



inglement the drying model numerical nakation

The MoS PROFESTY, or the diagram, comprises a set of installar to compare profest propriets and drying are physical and positionesters personness. It does needed and mainlikely another he compare arrange views tesse profiles for the diagnostic restables. In obligation, four substances of the National Release Reference suckers

(Frem et al., 1992) were also accorporated exist the program in he seed as the provides

for extension, some difficulty. They were used to fit soles upleas to the deping  $\delta \epsilon$ 

compart singer of drying corner perform numerical adequiation and to exact valued whites of data

ACUTE ACID and some models of the PROPERTY block share data mand as

The program was testicated used to appeals the response behavior of the model robotics to straight to come type processor assuming disease diseases, agilt deliciously of lase commonse, sheetingst time may drying an enhance beautifully and visionsy. As audit for leases of the reaguest program was implying the Germanne error differency from the drying about. Their CHCAND DICTION was used to assemble the skying process of

## GWHIRE

Due to the back of availability of evers as Plands and the ascrapibility to quad.
detailed like of the forecasted beam, the meanth experimental week was enough exist the filteration of the forecast in Contract to be detailed.

# Souple Deposition

The probabilists and a few presented in the no secure attention from you and security approaching to the first translation of the security approaching to the first translation of the preferencies below to completion from application of the translation of the t

independent. The present required from 16 to 20 fours. Each set of less consists of four drying temperature and one of welczby.

### orina Tom

Depring and all fully required many leaves were correct and in obtain excepts and next a cold locatives to distribute the efficiency differences for these companies and as wholese the readerment model. These leafs were sleen as also concept draw deprined in the submanife designs of Thomas 8.1.

THE SPICE case for deleveral sensions in a head of the critice contains. Nowall and of CPTER. A most of order word for made for the critical sension and only of PTER. A most of order word for made for the critical sensions. Before the critical contains the critical sension of the contains the critical sensions. Before the critical sensions are contained to sension to sension the critical sensions are contained to sension to sension the critical sensions are contained to sension to sension the critical sensions are contained to sension to sension the critical sensions. Descriptions are contained to sension the critical sensions are contained to sension the critical sensions are contained to sensions are contained to sension the critical sensions are contained to the contained to the critical sensions are contained to the critical sensions ar



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seriodical (no (A) boder hash (R) control panel (C) is temperature canceller (O) pleases (E), compositure sen and drying tray (O)

The temperature recorder was calibrated against an Chaige Regionway processor colibrates, model CL 6500 jetochnoo B. I. C. sozoncy o 0.5 °C) at the Imprincing of each was now. There as employar water checked periodically with a Commisk decisions.

Ar trapement of 45, 50, 63, 30 and 60°C was used as bodying sate. The last tiller was word in the intrins with the highest on vicinors only. Temperatures where this only are not considerabled for each sates higher interpretation or therefore with enzymetry. is also to the temperature vision experienced by the product short in the son under the providing meditions at this is, then drying as also obstrued as a count for experience designed in screenings of diese of evolutioning variables on the quality of exposured designed.

The volum of surface non-seed to-discourse the efficiency mean defluences were strong board on data modable on the literature for products of moder care (Most and Eliza, 1983). There also were the serving point for a set of preferences; seems in the face of leavest least of any relating that did not a consoler world face of consoler leaves for the contract of any relating Theorem consoler for the recognition of the contract of the relating Theorem consoleration for recognition of the recognition of the

The flow net velocities used in the acts were about 0.1, 0.5, 1.0 and 2.5 and . The highest redoc was used to document the offences mean deflowaless. The three lower redocs was within the serflew ongs used for each A summary of the test conditions are grown in Table 6.1...

The drying curves were obtained by particle weighting of a smaller cample, approximately 0.1 kg, keys or planels very planel to the drying keys of Figure 6.1. Wrighing was alone measurity on a Meritire because feeded PLICRO with sequency for up to  $200 \, \mathrm{g}$ , resolution of 0.61 g

to concommentar or the ment imperiors and financial inflorment cases becautures insuranced by stilling samples of releast 17 g these threshoods provide teachs amounted. These samples were presented for extrusions and quantificensis of cores, bears and sociely reliable. Table 6.3. Conditions of the drying sir total to the reperimental date.

Velocity (tell)	Temperature (*C)
	- 46
61	58
	- 16
	70
	- 46
0.5	
	68
	76
10	59
	- 66
	20
	- 49
	59
2.5	48
	76

### Switch Analog and Ministers Commit Determination

## Adul commissions were encoused using high pressure liquid electrologically

- (FFLC) The system sand (Clinic Frame 8.A.) sonsi
  - Gover peop (sover sex)
    - Out-production to

      - \$20-0.40 Sementative monitoring rolesses (150x2 Sease) for supregime; edich and alcoholic

### The following procedures were used for ease, hear, and some under

- Dow
  - · makes of managers of a still managers of a still managers.
- I mining with Silve of distilled many

- W Land Completion for about 3 managem at 3000 T/FM
- Elemen is filtere accolance with yors dismous of \$15 µm
- a browner of the city of
- a selection (1500, 600) is

and absolute disky. A numberd manner concerning \$ 4% of service factor and extra solid was used. Figure 6.2 shows an annuals of the shows to own streams on the masses of

Marriera austraio of wat sed day margins were determined by design the boars of a vital test uses at a base section of 105 of 270 for 26 bases

- Thermal properties specific best capacity, thermal conductarity, feature best of contents respectation and convention has baselies and finance
  - Mes conde poperon man diffusivity, equilibrana constant across sel convente transfer confusion.



Figure 6.2. Typical addresses abressing our. for the high previous true cleaning rights

Figure 1.5, were assessed experienceably using a colopie. Daying task were carried not or means of designers in the red in nature cases. Sector tradecity seater, co. both the rest, from very complete of approximately 1.2 as were presented and evidently representably leaves. A rest of the red o mention certain ware determined by masses of polynomial agreeces, following the consolver described for Latet et al. (1901).



Pigers 6.3 Delination of cause from discretizate (set in scale) (regist (f), width (iv) and thickness(d)

The effect of temperature was not account, account to accountly not consults.

Furthermore the respect of deping or temperatures used for cours are not very high, a
account of about 40 °C shows unbased.

The following empirical expressions were abstract from the histories for the specific hast and thermal conductivity of featurated cause brane (Sections, 1794).

A surfamement expression for the forms have of expositions was deleved from many confirmations are surfamed from the confirmation of the confirmation of the providers and the final form of the final final

applicative to transp problems. They was measured through more required in the fid discopline methods. Furthermore, they are removed to very success temperature required.

The expression of Equation 6.1 represents the Day and Molecule modified.

Herekense equation for formated cocar-beam as determined by Dague (1974). It cores:
a hereafor temperature range and non-zerol molecules.

$$\sigma_{\mu} = \exp\left(6.414 \times 10^{-10} T^{0.10} W^{1.100.00^{1.7}}\right)$$
 (6.3)

Devices her invalid needlighten very colsished from the presed representations and covered hybrid for single precision of event dispose and covered hybrid for single precision of event dispose and expectation with acquest to the final few (Equation 6.4). The characteristic distinction while is compute the Equation for the college of the first of the final native was

to the measurest length of the perimener of the body proposed was people-decide to

$$J_{c} = \frac{J_{c}}{J_{c_{m}} + J_{c_{m}}} Tr^{2+} = 0.692 Re^{-2m}$$
 (6.4)

The empirical realizes of equality of the Chiloso-Cultum y-decree for both last and man introder by convenient (Med et al., 1983) leads to the delicating expression. For

 $J_{e} = \frac{\dot{R}_{e}}{N_{e}} Se^{2/3} = 0.082 Re^{-0.06}$  (6.8)

Equation 6.5 in valid for green and begoek with Sc and Pr assables to Six mage of 0.6 in 2500 (Shathard, 1985).

# New Differents

Man differintly in an independent counter property or medicanical modeling and contribute of during promotes. This present depends on the profession and measure content. No films method can adequately cape with products of a register shape. In this case, makes of during date in a collection for one the used to discussed.

The analytical solution of the pursal differential equation that powers diffusion in a head-adoptal solid may be given by the product solution or Newment's mile.
(Fullows, 1980). The and result comes from the partiest of the advisibility advises this

The individual solutions, easy be given in terms of infinite terms expension (Mikhallov and Carolk 1954).

of Equipment's For recommendation and members by marginary or season of Equipment's For recommendation production and the season and large completeness for section and large completeness for

$$M(t) = 04 \frac{\pi}{\pi^2} \exp \left[ \frac{D \pi^2 r}{4(t^2 + \omega^2 + d^2)} \right] \qquad (6.7)$$

The temporals we need to extend relative need different less and solve of the place of the experiments where classifiely versus size. The stops and other was excluded in most of while place representation, mentional anterpolation and differences as (News et A., 1982). With this procedure, it is possible to index coses difference to produce mentaric content and improvious facility relationships have been content to a produce mentaric content and improvious facility relationships have been content to a produce mentaric content and improvious facility relationships have been content to a produce mentaric content and improvious facilities.

$$O = \exp \left( 2 H + \gamma H^2 + 2 H^2 + \frac{\lambda}{2} \right) \qquad \qquad \text{det} \qquad \qquad$$

where as 5 is 2 and 2 are recommended removators

This estimates it moist be private animal properties that estimated as chose it as not to-complex as compared to where that are smallest and the expression personners mode the brokens have morter close-t-lease estimates between

Galleweity, 1999, Tale allowed for one of Toner regression with Termination by logarithm hand-treatment makes quipe facult order. The same procedure may be applied to find a semilar methoraccied estatoming for the differency of more acid

There is small institutes to the store providers. The enteropies with friend Equation 6.7, but it, is reliably only to the private of time, where it is unabbill for communities of time of the large of the deputing of the deputing pressure 15th above providers were registed above price of the story of the mobility pressure for the composition was registed above the rest of time of time of the composition of the composition of the composition of the composition of the deputing of the deputing most. These valid and the large of the deputing most. These value deputs are large department in the first propriet and composition of the deputing of the deputing most. These value deputs are large of the deputing most of the deputing most. These value deputs are large of the deputing most of the deputing most. These value deputs are large of the deputing most of the deputing most. The value of the story of the deputing most of the

### CEAPTER?

This shapin readon presentates and document of the mode oriented large reading of the suspicial regions, developed the induced to the year govern of ferround cores world in an authorized tradeout of section of sections in some and present and large unablasm. The experienced entries present and document on data share for projects properties, section loss, seen difficulty procured and document on the could without not all produces of readon and contract contract of which the contract of the contract tradeout and contracts of the media superbase short for season and country areas of an authorized of the presidence of the section of the contract of an authorized to the section of the section of the section of the section of an authorized to the section of the section of the section of an authorized to a section of the section of the section of the section of an authorized to a section of the section of an authorized to a section of the section of an authorized to a section of a se

### Darkert Ebasesi Zapeses

The physical properties of the product wide this lame for the consume very consume place an emphasis with the solutions of the chips of the policy of the third wide temperature in the actions of visit which they were sensemed. The following artistic process to deep rods of from non-measurement, which changes with required to mentione austical and the shall been of representation of different frequencies and australiance accessed.

### Geometric Characteristics and Burn

# Linear appearance was used to analyze the data obtained for the properties

merchant with occo here size, asculy longth, wolds, Cackanes, volume and ease. The following programme equations were determined (Commission expressed in millimotors):

w=15191+1304F-1309F++5008F\* (T.E) maked doverses-extress 0-100 makeds servicion coefficient 0-100

5 Thehom.
d=0.224+0.0289\*+0.3279\*-2,4768\* (US)

standard deviation artifacts: 9 313 exhipts examinous collisions (9946) Vvilness (new) F = 2022/23 + 22216/8F + 1624 96/8F = 461346FF (C46)

shaded devision related: \$9.708 mileple stradenou configurat (1991)

5 Penn man (g) (r = 1570 + 1556F g)

Shadard directions conference (1599).

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These regression expenses was until the monome constant which the range of 6.00 to 1.39 days have The lower values of the mean expent curve and multiple constitutes an expense of the management of the figures of 2 or office a present degree of vanishing of the lown-longer to administration to the other determines. This is seen to be a shorecasterior of the meaned and Confer than measurement extents.

properties were additional extracted in an extraction described and extract properties were additional extract described as the properties were additional extract described as promoted from the contract of the promoted from the contract of the promoted from the contract of the contract

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istad valor, ar compared to makey (2,3% and have than 3% for the best which and longsh, compared by Stabilego councility description of monace from the arc companity and law. More of the volume molecular otherwal ware due to perfort enaments of provision of the complication institute for beams save, where these constructions of the solid distincts, unsing to the house recovered or the central of the central or the control of the council of the solid distincts.



Figure 76. Rubsive 204 Changes of Estimated Octoo Nests No. 8 (2001) seelest.

Jidhosobge St. Epstikrius Macrae Costos and Later First of Vaponium

The mathematical expansion used to compute the listest best of reportation of bound executars was derived from the relative basedup equilibrium resistors content.

$$x_n=1-\log\left(M^{2}N^{\frac{2}{p-1}}\right)$$

where A = 4 444-19\*\* B = 10 40

 $D\sim 10^{12}$  M  $_{\odot}$  . The contraction of the con

The and had of months reponance and drying process compress the hors of

$$H_A = H_0 + H_1$$
 (2.7)

contact and temperature and should decrease with sociating assumpts and trapporature

The host of experience of the viver is a fundament of the experience and note for imaged by exercise of crossed organisms for advantage reporting secretarial. Until the four the condense include appearant for this fundament of experimental and the conditions due to proper should for discover with accounts greatering. The composes seed on this cody were the not observed by World and Consequence (CPTS) to production of advantages responses and them for four account of the collection production of advantages responses and them for four account of the collection production of advantages responses and them for four account of the collection production of advantages responses and them for four account of the collection production of advantages responses and them for four account of the collection production of advantages and production of the collection and the collection of the collection of the collection and the collection of the collection of the collection and the collection of the collection of the collection and the collection of the collection of the collection of the collection and the collection of the collection of the collection of the collection of the collection and the collection of the colle

(Wilhelm 1976) Although it is relatively more complex, it is numerous recommended because it is freeded on come arms date.



Figure 7.8: Canadisco data of equilibrium months conton for formor cause beans using Equation 7.6.

following expension was derive

$$V_{A} = A \left[ \frac{-\exp \left[ 2T^{A} m^{\frac{1}{2} - \frac{1}{2}} \right]}{1 - \exp \left[ 2T^{A} m^{\frac{1}{2} - \frac{1}{2}} \right]} \left[ 2T^{A} m^{\frac{1}{2} - \frac{1}{2}} \right] \left[ 2 + \log N C M^{-\frac{1}{2}} + H, \right]$$

where A,B,C and D are the name so in Equation T7, and B as the solutions associate.

Coupued assets obtained from the equation are plated against product another contrat and temperature, respectively, at Fujum 7.3 and 7.4. These owners been experienslopes collecting that the Identi land of temperature representant decreases which terromoup



Figure 7.3. Total reportment and headed mointer in framework to have for definent temporature.



Eguer 7.4. Total supormittee best of hundred mounter in forecoind case beaut for the maintain coming range of \$ 65 to 0.30

to include the control of the contro

The computing program was used to text come parameters under somewhal remoletion. Personnels we re-program were reconsist until the processor's interage said, this is the exploit failin difference method. Number of theman discrements made contains noted appealing and the same may required to governable is adult and counsel relation commoned the set of interactions method.

vertex to other for the entery recursion. Values of narrowners and conditions and on there care are given as Table 7.1. There values was saless from the latenesses, either the sums or for other products with similar promotes and dead quiter conditions that are somewhat dake. The continuous showed that the solutions of the employ of reduces the disservice number for the problem was traceriot. Comes for change of the controlling parameters were held constant throughout the named scarce of the beating errors, the different rates of between their sections are due to definitions as the treat. cultures with the convention motion. The acusts from the numerical and ambrical educing remaind say and conference the squares of the flatte defference solutions

Me 1.1. Velocr of parameters product and air imperations would

Specific New (AJAy 10)	3500
Thereof conductory (Win-YC)	0.6
Conversion has much coefficient (Wind YC)	50
Boxs Joseph (m)	2819
Bens midd (m)	1839
Bost fedicas (e)	0 6 13
Profess own downly (kg/s/)	1500
Profest impositor (PC)	25
Ar Tespesator PC1	50



3 dimensional dename.

we also will be relocation belonged to the first tot printer relating amount of the relocation belonged to the first tot printer relating amount of the relation of the relation to the relation of the relati

Notworks with verspecify spared codes were investigated in association with code number conductations. Four much law was used as the elements unbiase, where the dependent metallicit experience aways graduates. In this way, masks obtained with smaller members of codes and the composited to from from from grid. The notice smaller members of closels and with the target of laws and grant of respect in members. profiles that agreed well with those for larger number of soles as particula well equal internabil spaces. A submissio representation of the male distribution used as deposed in Figure 7.7. It as blown for one describes only for the soles of simplicity.



Figure 14. Companion of average months provide the minute condensations of equally special mole numbers.

The followed violence interfaces were precisioned as as to generate TQ, 13, 33 and in-present mois type: Commend and all standards produced the 5th present united type, continuing of the interfaces of some in the most occurred intolou, in panels 10, 15 and 25th on these solets generated the consequenting type of model. These precessings and were presented to the cost of the solutioness assumement which the secured solution in the extremed to this cost of the solutioness assumement which the secured solution is to the extremed to the cost of the solutioness assumement which the secured solution is to the extremed to the cost of the solutioness assumement which the secured solution is to the extreme to the security of the solution of the security of the security of the security of the extreme to the security of the solution of the security o



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The recept receives and empowers profiles present of the grant 2 in a fact different plan of internal colors, we described other. Estant about 2 in 2 Separate type (picking from two times are requested with some secondar of the standard colors, which the power colors containing and not accordingly in the companions, as a consequence of distribution. This type of their sequent is contained as the horizon concept 9.01 in the containing about accordingly in the companions, as a consequence of distribution. The sequence of 2 It process where a stable 2 Secure colors and 2 It process when the sequence of 2 It process when 2 The according distribution of the 2 Secure 2 The according of the sequence of 2 It is consequenced to the colors and 2 It process colors. The according of the sequence of 2 It is consequenced to the colors and 2 It process colors. The according of the sequence of 2 It is consequenced to the colors and 2 It is consequenced to the colors and 2 It is consequenced as 2

vertical for reconse companie with the scient used, a solitor great with 25-persons control nodes, and the grid with 12x12x12 equility special nodes was alread 8.02 and arrange difference from that 0.014



different external code valuese since

# Dist. of Obsolver

Control bears well-reproceed an idea weight loss and volume militation in the current of the displing persons as shown as Figure 19. The hold volumeries change, when mill bears used and to a sediance control of should 629 (day bears) as approximately held of

ther areal volume libbow the meeting contact volume change is neighbolic. Le



To be investigate the cells of this personant in the prelimit of our, the bean values was adjusted our on the cells of the personal real to the cells of the polymorphism to the represented data infected for the laws generate determinant. Compiler now were cells often for all fine epistems from the compiler now were cereated into in fact of the episcons have determined between values contacts and the personal real cells of the episcons have determined between values of the personal real cells of the personal real real cells of th

Finis for reveral shookupe tree now was proceed as Taylor 1 list for compression.

As it was be noted from that Eigeney, on all reverse for reduced conduction, in the conductor.

product congestions and minimas. On the other based, show as an event as were already size interest of the steen erries of the steen enterested required by the constantial procedure. For producing proposes, and entering more rieges up to 300 may be used for course. As the configuration and 200 min will be seen departed on the control of the course of the control of the control of the course of the control of

For cases dryling satisfiancies, the time interval observes in may paint because the record dryling mensions used abover on companied to disclose of Figure 7.10. The interval along the interval out and integrations of approximately 79 °C tools, show 13.3 down 10 forest this condess continues according to the interval of the control of the control

done for invention of a temperature of approximately 79 °C text about 13.5 flows to lives to be publical institute content from an initial reading 6.000. Committee for distribution who did not be applied adjustment and the solution shows after each shortleagt treat range. The discontinua of the lick was assumed according to the product arrange minimizer content. Changes for memoric contents before 12.00 (by basic)



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Test eo	Address Act		Depute sir		Measure coalest		Ter
	Teny (%)	88 (%)	Tenp (10)	Velocity ge/g	\$4860 086	Find (49)	Dancina (hore)
	27.5	37.6	791	238	11566	00704	133
2	29.2	76.7	69.5	2.55	1,1905	66%0	11,5
1	25.6	31,7	14,1	2,31	10061	0.0515	223
4	22.2	75.4	49.2	2.56	11264	90537	42.3
5	29.0	67.5	91.3	2.58	1120	60636	13.9
6	792	72.5	486	2.96	11584	99244	29.5
	23.6	64.1	49.1	2.56	1-0017	66711	29.5
1	28.8	75.4	49.2	2,58	1.1204	00011	453
9	22.3	72.5	25.7	257	12386	66634	9.5
20	28.3	79.6	77.6	238	1003	90008	143
11	36.7	75 E	79.5	1.65	1,2964	0-0653	13.5
12	23,4	49.2	63.6	0.97	1.2247	6-0897	15.5
13	265	72.4	59.2	9,91	1133	99936	26.5
16	22.3	21.4	49.4	1,62	12440	90902	22.8
15	251	13.6	140	1.01	10586	90645	28.6
16	25.3	29.1	49.1	0.97	11277	0.3613	43.5
17	27.2	79.7	79.0	140	1 GUTT	0 8373	13.0

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Table 1.2 Commont

Test da	Ambieuceir		Deputing stor		Mointag craters		Tot
	Tonp (%)	EX.	Tone (N)	Velocity (sub)	Intel (de)	Fred (20)	Danier Breti
21	26.6	767	70.0	9.52	1 9825	9.9613	15.0
22	25.4	76.9	56.1	0,61	13007	0,8965	29.5
20	26.6	819	25.8	9.67	1,0112	Opera	44.0
24	25.9	75 9	SEO	850	1,1400	0.8900	17.5
25	26.5	24.7	201	4.33	1.1822	0.9665	163
26	25 6	79.3	50.2	2.66	13256	0.8549	26.0
27	23,4	75.7	451	1,53	13318	0,1170	101
28	26.4	76.2	610	3,55	13391	9,8164	29.0
29	269	13.2	48.9	2.09	113/8	0.8%6	33.6
34	26.3	74.3	65.9	165	11968	9.9665	17.5
54	95.5	541	911	9.11	1.7912	0.8540	10.6

Actual seal-and temperatures and relative boundable changed perceivally. The Europe named without de range of 28 to 32 °C, while the adultine boundains wared from 88 to 98°C, duesny the date of cassastons of the drywn superlawate. Cushfiding of higher

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integration, whire view to product model and float mentions contents. In that disp beats assumed in institute of the samples variety which for many of 1 of the 1.4 or 3 the term was madel which for float processes contain one in the 16 of 4-20 range. The minimizes decrease obstanced in the 16 of 4-20 range, the minimizes decrease obstanced in the six of the 15 specific processes and are reducely used, whose  $75 \times 0.013$  fit in 3, respectively. The minimizate destinate was about 49 hours the the

Expension should be discovered by the symplemine yellow processing and yell 11 feet of final sections. The soliton does not discovered be not with support to the comproduct print value every to over ventions in the send some received of the soliton. A chief old, with this just indicate the send that the send yell required in the send of the soliton in the send lover appearance. All cover author high parties of minimal love in this indicate lover progression. All cover author high years of minimal lover the finite progression of the send of the progression. All the send of the send of the send of the send of the progression of the "The Send of the send of the send of the send of the progression of "The "The send of the send of the send of the properties of the send of the "The sends of the send of the best of the send of the send of the send of the send of the best of the send of the send of the send of the send of the best of the send of the send of the send of the send of the best of the send of the

Deput mins were computed from the alopse of the during curies by fittal; value, splens in the experimental date. The deput of the drying sarvas of Figure 211 are shown in Figure 212. The case of minimum loss vised marked by with the drying temperature. Drying seat dropped disciply in the auditors control of the product medien. approximately 0.79. From this prior cowards, decames is the not of drying was



velocity of 2.5 m/s

Perform energy and Fugure 112 days to the provide of memorial angles are seen some. I here assumed "This was more appeared in the total control and all here temporalisms to contain the product of memorial and fine fact, because as compared in the distinction of the see 32 kmay correspond to emporation of fine where from the content dates of the bears have for daying not seems to be controlled by less abid about Press the shape consults. voxally wherest to dis unions of the bone, thing the forester of the outgridest, and that around the press in them to the outgridest and that around the press in the outgridest of the outgridest outgridest of the outgridest outg



Figure 3.12. Dryang retrief formulations according accordance of the different dryang or importune of 2.5 m) velocity

Consider dying a depression were made larger or flower representation flat.

Considered out of liver days are transported as Considered flat dyings are supervised as Considered flat dyings are supervised as the temperature and deformed humidity and relatively. Determination-of general control consistence control of the female of some control consistence and consistence of the present of the considered flat determination and out the recommender of the present vivel, come demolithed in the consistence of the present vivel, come demolithed humidity of mathematic days were not controlled. The education of the confidence in the controlled of the confidence of the confidence

higher value of an orderally (3.1 milys) is filtered an inequencing, and serviced by means of the root-mail venue procedure, an explained as the various about must differently of Chapter 5 the expected apparence of Equation 5.7 med discussed by some as of literar regression analysis The determination conflicted (N) abbrared for the experience regulation and \$10.04.

$$D = 3142 \times 10_{+} \, \mathrm{cm} \bigg( -2322 \mathrm{m} + 14252 \mathrm{m}_{+} - 2332 \mathrm{m}_{-} - \frac{1}{42420} \bigg) \tag{2.9}$$

Productions of monitors defluencing made with the language organisms are shown in Figure 7.13. Existed differention are offendore nations compared for bream investigate monitors and our dampentum, more book values that there is whether could be be assumed. The values of constant defluency estimated resided while the approximate assumed. The values of constant defluency estimated resided while the approximate range of 16.11 to 16.11 at 11, which is comparable to the diffusiveness of some grows, with possible exception for the lower hound of the range. Communical occurs shed to a final possible exception for the lower hound of the range.



### \*\*\*\*

The progress of smolet includings as to means the statisty of a smolet for worklow usually present it, was denoted a represent. This ordering smally used an attackness standard as those of this study construct of measuring the goodness of agreement between makendoctowish and these ordering of continements. The perfections of the lattice content and with the continues definition model.

which figures the Allement and the Allement for the Allem

The proble ophosites, why the secure from the service contribute are middle or operationally and proposed findings of the provided for the proposed findings of the problem of of the problem

drying curve left below the range of validity of the solution of the mass introder eq.  $\ensuremath{\sigma}$ 

Despite the seasonance of the ages reading, or elaborate new source learn to the segmentated the time for recleaned by our clearing would advantaged for other produce. In some conce, the results from time storage did not remarked the corporate covers and III The eleasement between the results from the skyling providers and other expressionable dates were very efficiency, and activity point, or the protess of faithing out or the segmentation and investably the lost analysis of the calculation is previoled by related and the segmentation and investably the lost analysis of the calculation is previoled by related and the segmentation and investably the lost analysis of the calculation is previoled by related and the segmentation and the second of the calculation is previoled by related and the calculation of the calculation of the calculation is previoled by related and the calculation of the calculation of the calculation is previoled by relating the calculation of the calculat



Figure 7.64 Comparison between experimental and peditratively situatived medits for course during in 76 °C and 3.5 m/s



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Equation 7.9 produces the creation below in Eigenra 7.06 decays  $\Omega$  2.22. These papels are priced all products arrange receives control or more than the receive control or the state production and the same production and the same production and the same production and control or the same production and expensional and compression and the same production and expensional and compression and the same production. The same production are all productions are the same production and the

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Figure 7.33. Mostive profiles for drying experiments

The problem error for higher december Severa produced and explantation of media is known of verification for the expression could be reducing the converting bear and make bounder outfailment. The least also whose prospeculated as Engrade and the confidence of the least with whose the several confidence of the confidence of t

And in long that district, and contains a book and a long in the instruct of the secretary market confident recovered with recognitive And excepted of the delivery of the property of the angle of the secretary of 100 in 5000 Deposition analyses for the served part of 2 data than the pigh believe the manage. Secretary 600, or 400 for the served 200 of 25 data than the pigh believe to manage. Secretary 600 of 100 met on the 5000 Delivery of 100 of 10

### Tennenton Boofle

Compared among probabilis temperature profiles, for some of the experiments on processed on Figures 7.20 and 7.25. These profiles also show that the bena samples represented in their warming, any proof of the levely beginning of the deploy process. The a period of feestly remaind compared followed. The length of this partied forwarded on the drying an temperature and volucity. Shotter persults of low temperature were recreased with drying conditions of high sir temperatures and valuations, and value-value.



CONTRACTOR OF

Although reciple temperature way and encounted as the dyings state for semperature papers. He moding offers combant from experiment of the member, sealf for second of although or family. The forester for found the law, they promp from the driving one, contained as a relatively force or supportunite that the common or, for a length of from deal weed with the drivings. This offers was observed what the logist of the langth of from deal weed with the drivings. The offers was observed what the just the contraction of the langth of from the langth of the



Figure 7.24. Avenue trapenous profiles for air relectly i



Figure 1.25. Average impension profiles for sir relouis-

After the enculated product temperature state of asing a approached the dying air temperature quite that for implor sur-relacetors. This is plausable due to the high value of the converses hard transfer coefficient. The lower endines this phenomena took loops, in expenses.

### Liferial Aebert As Falstin Bene

probat in contrast with the or. The probatingual frees mention contrast is a Bankins of both or beinger used inforce bearings. The forest trade to controlled and two accounted contrast dence the drying stars. The relief victorishing of the drying are seend with that of the contrast dence the drying stars. The relief victorishing of the drying are seend with that of the contrast

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adative hamidity (604) and sat velocity of 2.5 se/s

### Bumbon

Anthry is timested tasse sent from the presence of revent experience with the whole selection of the control and their competent vehicles and their land through the forestening process. Leave and shell until every the contribered or the most supported on whole the first or produced to the control of the freezentation process, who may control or the control of the first produced to process, and the control of the control of the control of the control of the process, and the control of the co flattening contributions of the flow of the contribution flattening contributions and under each gradually high the sizes information for contraining the vehicle scar in shoulder. Fiftyer resident immerstration of those recognish in the desirations quantity that is not and product, which they present of status or unable specifics may consider to the following for subsciences of all carbon desiration from an upon at committee which the production of status of the contribution of the production with the production of the contribution and the status of status of the production and the status of the part is in second image of the promotion of that presenting clauses. These plants exhibit the unitation met. (Approx., analogo and each of an anticonic of the mentioning particles.)

The reserve information is an implementation to the graphs, usually, used incompany conditions, are shown in Fugure 7.27 through 7.36. In those graphs, and consult may be reserved as forms of less and transport and pre-served are of day solution are global strategic and the daying representation of 2.5 mills and temperatures as the range of 4.0 in 7.9 °C. The data contract areas of the research of the research

There was described decrease a root and consenses as the cours of the decrease. The verse was mell formation roung in Frendag from the demanquestes hands and imparts to the schedurie mindle in the oral for other often and for the properties, making belant and minst study, which are streamform attributed to not find useful for the consenses was subjected \$1.6 It and intent min follow and belant study for the consenses was subjected \$1.6 It and intent min follow and belant study for the consenses was subjected \$1.6 It and intent min follow and belant study for the consenses was subjected \$1.6 It and intent study for the low angives and and was described for the consenses was subjected to the consenses of format was described and the consenses of the second advantage of the consenses of the consenses of the consenses of an extra subject and the consenses of the consenses of the consenses of an extra subject and the consenses of t





Figure 116 - And consequence and he for care, dust a 6317 and 1.5





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France T.M. And commission well-to be seen shad at ACC and T.L.

Two drying tests were control and it IR\*C to further explain the possibility of an necessi in rememe, some cold by increasing the drying air temperature. Assile sold occessions on removed seeing contains floreighness the drying process as alluminal by Figure 7.31. Englan temperatures were not used five to lamination of the explainant near

The saction wild consentencies in the Set's set of Figure 7.31 was occurred as lever that does or of the provious operations. This was due to the discharges in the amount of Joseph of the it accurately fast does only the Settle operation of Thought operated to have sentimed by obstantians of the controlled upons in the Settlewest both Asset a consequence, the Settle of Settle of the Settle of Settle operation of the Settle of Settle



Figure 13th Auto concentration profiles for cooper dreed at 92 °C and 3.5 not

The results deliment in the next way space to be a mediate such sense feeling append in the cases in transact. There have been report that are drying (Person and , 1985) and devent doup led drying at 444 °C (Daw and Arvin, 1985) were real motive and desire the drying process (Servery, the drying and billion of this parties are quite deliment lines when here there there is the part, were through the energy

See drye ca very der promo change for de de description and production of the seed of the production move. If the bring segment medicide display the credit de served has defined as with one record of our field belief has de depth play considerate and the production of the section of the bring has depth on the description of the production of the production of the production of the description. It was also before any out of the production of the description of the production of the production of the production of the description of the production of the production of the production of the description of the production of the production of the production of the description of the production of the production of the production of the section of the production of the production of the production of the section of the production of the product

Baseling of memorial bases, is this logon in six integrations of 190°C for sixtual 28 massis was efficient in metalog file seeks and center of the meight by we make in 225°C of an issued coiner, drops and Exempl. (1997) from Inglamma freedome in moder, any of 40%, how then reported as the Exempl. (1997) from Inglamma for the Exempl. (1997) down ordinary complexity of the Companilly, in a companilly of the Companilly of the

The row has fallened from Johnson and Marinesh work at News American Section (Fig. 12) and the Committee of the Committee of

# CHAPTER I

Second on the experimental and drying constitutes around obtained during the

- 1 Cases undergone considerable debidaque during the drying process. Clamps in man, agreemed by sharper in the dominances of the loves, depends on direction. Assumembelson of this services are placed sharped drying assumes for most of the same sharpers, reclaim than obscissing cases (by the hypoconcept beforemen of the produce shall.)
- 2 The note best of accesses responses as an expense properly in the study of sense daying, owing to the fact that cause has to be dead to finity low accesses, contact, in the snap of 7 to 9% (see bench) for sale change.
- 3 A methomocal model was developed to allow specime hillsome; all framestal trains better to change in product orange accordure created and temperature sharing daying
- 4 The drying model should be introduced to drying process of fully expected formatted cacon beauty proved to be efficient trace at could governor good profitations of usuange contrasts obseque during the process.

Sees volume reduction has specificant effect on the moding problems with the specifican model for mension loss. Models that do not session for the effect of this parameter may not be sociable for our wish framental dates.

prescribed quantities in the drying process control real nature recommended conformate of temporates in the layer when 70 °C; This compound which is alreaded by the beaute in the forecassation reage, an entitle behavior in does not alreaded by the beaute in the forecassation of a fixed model. Therefore, related drying does not contribute to improve product quility by addition, or in other drying does not contribute to improve product quility by addition, or in other and the contribute of the contribute to the contribute of the contribute of the contribute of the contribute to the contribute of the contribute of

But there is no be desirated to the destination procure of concordance the bottom quantity of the seal of the institutes the order (the Disa principles organization to the later on supervise rate on controlling the set of minimar beau with drying process, who the side wheel origing in sintered. Transfers, it is immediately the blaze manuals works had instruction of the later manuals works had in processor within to process quantities (EU) reviews for the beau had not couplishes softwarked).

Es us séed a numero de transpor planument des tales plus en legacocopie end pussus medie ser les considered as sociosed or endependent events, that is, so menintrocción y benomens. Transform a um les seed des the net of there of a compresent on a l'anterior et l'he producti of the corresponding deveny larrer er field postural vicabile.

The experience above may be expected about the annihilate of equilibrium (X-V) using

$$J = J(X = 0) + \frac{\partial J(X)}{\partial X}\Delta X + \frac{1}{2!}\frac{\partial^2 J(X)}{\partial X^2}(\Delta X)^2 + ...$$
 (A.3)

Equation A.2 may be implified the conditione of blood equilibrative or manisocropic invariabilities. This implies that the rice of A based convenient in small companed as inserted. Execution of Gradual et al., 1991; Execution, for their processor and small disputions. Some equilibrium, on high production, for their processor and inserted disputions. Some equilibrium, on high production of the some other one pile-disquest off. This leads to a simple form richid inship between a flow word for disputions.

Dony of se specious has these abs that one of a livine index part which has large these of summating families must be for which supplies on the first large. Philabalism will Charles, 1992, Intentions of the expression may be given by Florest and Filich have in these and more invasive, angulately. Signations of this had on an arrayment and generated evaluation of the development, 1999. By the absolute of the support and generated evaluation.

between mores and officer may be given by a set of material and equations as follows:

æ

for i and j=1,2,

Bosoning similar to the one conflayed for independent forms or major interpretation may be followed drough for indiamageness spinner. By using the same inversibence, a set of himmenicitization, colled placonimological equations, may be derived (Whitesia et al., 1579). Employing the instantible-conventions, these relationships more for instantiated as an Employee.

$$B_i = L_i X_j$$
 (A.6)

Cuciliares soft to user index (yr) or stopp or afters cuciliares for index companie form and promoted from 15 km; ) does and former from the form and orbing from White from with driving administry, for some cuciliares, useful interaction commangeate from and from 15 km; and yr anisoles one sufficient, the first from the commangeate from and from 15 km; and you anisole one sufficient for it for yourself or arcticing afficient of from the sal aboutly question from the cutificient may form a propose committee to the sall driver on Experient throw that yr first your activities of the land from your Experient.

Mallement operation for the state plane, and activate of physically experience accellators of the plane of the state part position forms. In a requestive parties may employ an experience and its market for the sub-legge companion and the state of th

 $\Psi = -J_{\chi} V(T) - \sum_i J_i \Psi_{i,i}$ 

$$\label{eq:continuous} \alpha = -J_{\alpha}V(T) - \sum_{i,j} \left(\frac{J_{i}}{T}\right)V_{ij}, \qquad (6.7)$$

Plans Eals on passage the integrations of Serro-Portent et al. 1981 There operation we follow of generated floars and that companied Seas. And the entitled the level for expension for these and floars as redement of seas.

# APPENDIX B EALANCE EQUICIONS

# Medieneous Descriptors of a Fire Field

Transpore phenomene volving place in condition operant maximal medius can be discolled by anters of behave equations for extensive questions. The minorise properties that characterise the local state of the transposions suppose as disservant Theory questions depend on proteins and time "Distration, as advitory function or

The province Easterns  $a_i$  y and z depend on term z only. The total differential of z or a notice can be obtained as follows:

$$d\phi = \frac{\partial \phi}{\partial x} dx + \frac{\partial \phi}{\partial y} dy + \frac{\partial \phi}{\partial y} dx + \frac{\partial \phi}{\partial y} dt$$
 (9.3)

Application of the short role of difference on the component functionary while the difference progression (Augricus, 1991, Long., 1994)

This total time theresises has different numerical depending on the financial reference (Westlawski et al., 1956). For a fixed financial positional variables to not change with

$$\frac{d}{dI}(\phi) = \frac{\partial \phi}{\partial I}$$
(8.4)

If the reference frame is straight for the material potential and economic in summated with the flow them for ground decreases of the functions of position proposes the valued point for material potation with respect to a research and fixed frame. The stank decreases in the coulded authorized for between Cloud en il. 1990. Yet assembly at connection decreases.

$$\begin{split} &\frac{d}{dt}(\phi) = \frac{\partial \phi}{\partial x} v_{r} + \frac{\partial \phi}{\partial y} \frac{\partial \phi}{\partial x} v_{r} + \frac{\partial \phi}{\partial z} \\ & \sigma \\ &\frac{dz}{dt}(\phi) = \mathbf{w} \cdot \nabla \phi + \frac{\partial \phi}{\partial z} \end{split} \tag{6.5}$$

A contrial periods curring throughout a flow field may be represented by a small reduce obsert ( $\theta^0$ ) as postayed as Tigues 3.1. The precise has we taked position  $x_n$  and then it is deployed and below on a new configuration are problem as it fries i. Therefore, the valued periodic persons as a function of 2st lasted involves and time.



Figure 21: Total and Representation of Residence 21: 10-9 for

The element volume may be desirred. Yet, it may interprocupations or dentiting along his pask, while its integrity as preserved may the flow in continuous. The flow fails are approvable can be described by a poster maniform (Arm., 1961). Considerate the delicators measure for the element solution.

....

dV, sinner=3 dV school ) Volocity water V<sub>e</sub> of time / ~

 $\mathbf{v} = \mathbf{v}(\mathbf{v}_{i},t)$ 

4. Godennyanov  $\nabla = \frac{\partial}{\partial x} \mathbf{i} + \frac{\partial}{\partial y} \mathbf{j} + \frac{\partial}{\partial \mathbf{k}}$  (

Justine  $J = \frac{\partial \left(x,y,z\right)}{\partial z} = \frac{dY}{z}$ (B)

6. Divergence

The content ordiner depicted in Figure 15.2 Electrics is belongstoom second body. The Old volume of anomal (N), while dealed in regions 1 and 2, is confined by the entered marker (S). The belot experience change on slope and our rack that is associated marker anomal will indepent or other amounts, the in shreakage, or entered, the to contract, or over with the lack of that It lies upshall as in the contract anomal sear volume.

The first, represented by earlies  $\Sigma_i$  also worse, mainling or advancing, with us whereasy velocity  $\alpha_i$ . This rathes represents a linguist shortless (Sintary, 1947). Author

advancy recolds only at many out at talker decorated by some this interface. These of of a component of the mobiles on a styroid energial of decorationity. In this wase a resolute sender observations below African's lineating various on other of its solute. The annual account with an extension of the second property of the second account with the second account with a second account with the second account of the second acc



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A heargement reporting to revealable by sporing the general of a page sometime of \$1 page 10, that is, by membracy the test induces of the aspect houseld by surface \$50, Any summing quality can be represented by a continuous \$600 function \$1000 function

$$P(x) = \prod_{i \in I} \alpha_i^{\alpha}(\mathbf{x}_i x) dY$$

Subsect equalities are experient to stems of one reast of design. Thus, the sets of contents fixed determine of the experience allows has to be desired from

$$\frac{d}{dt}[F(t)] = \frac{d}{dt} \iiint_{t} g f dt' \qquad (8.20)$$

Sence the demone of Experions It 12 depends on soon, the different mission above (Experion II.22) was not be wroted not welver performing anxistement of overdamon (Explor, 1991). Thus, by shanging accordinates, Equation II.22 becomes

$$F(t) = \prod_{i,j} g_i^{ij}(\mathbf{x}_i t) \left( \frac{dV}{dV_i} \right) dV_i \qquad (0.4)$$

On inderination for the new expension for PJN, we of the Labourie and of integration and overymp set the respond temperature. Equation 5:15 is obtained (Kapha, 1994). This impostor of Equation is known in the temperature or the Terpodals transport theorem. Over, 1902).

$$\frac{d}{dt}(P(y)) - \prod_{i=1}^{n} \left(\frac{\partial}{\partial y}(y_i^i) + \nabla f(y_i^i) + y_i^i \right) dP \qquad (0.15)$$

Applying the divergence thereon is the mingrood on the link hand sale of Equation B 16.

$$\frac{d}{dt} \left[ \prod_{i \in \mathcal{O}(\mathcal{M})} dt \right] = \prod_{i \in \mathcal{O}(\mathcal{M})} dt + \prod_{i \in \mathcal{M}(\mathcal{M})} dt + dt$$

Equation II if analong proxy physical message, home for advant from this experience link the reas of things of the manipal of an advance plack would an white analong control written a regard to the source of other lates of things solided by the flow source throubstance solider. Then through the openin benaching your persons by advantage or maintenance difficults. Observation of optivities of number very also source and the solid properties of the solid properties.

# Creerabood Bul sace Equation for Hetrogenessa Control Value

A betraggrees a space may conside flow or more phone. The volume types B.2 satedles the condeton such that the lithrange may apply:

1 Total relates

FVO = EOO + EOO

If over the whole volume (Equation III II) and he split into two analysis over such of the subvolumer (Lone, 1994) to voted

$$F(t) = \prod_{i \in \mathcal{A}} (gt^i) dt^i + \prod_{i \in \mathcal{A}} (gt^i) dt^i = \sum_{i \in \mathcal{A}} \left[ \prod_{i \in \mathcal{A}} (gt^i) dt^i \right]$$

The same studies in the last describers

$$\frac{d}{dt}(F(t)g) = \frac{d}{dt}\left[\prod_{i \in \mathcal{N}} (g^i)dt^i\right] + \frac{d}{dt}\left[\prod_{i \in \mathcal{N}} (g^i)dt^i\right]$$

The tree depositives may be corried out by applying the Expension transport

1 
$$\frac{V_{\text{blum}}}{dz} \left[ \frac{d}{dz} \prod_{i \in \mathcal{F}} (gf') dF - \prod_{i \in \mathcal{F}} \frac{V_{\text{blue}}}{dz} dF + \prod_{i \in \mathcal{F}} (gf') (\mathbf{v}, \xi_i) d\mathcal{E} \right]$$
 (8.21)

(A) and (A) we proped again across recovered express bores que sidence per recognition  $\frac{\partial L}{\partial x} = \frac{\partial L}{\partial x} \frac{\partial L}{\partial x} = \frac$ 

Addition of the colours for colours I and III results in the recent

$$\frac{d}{dt} \| \hat{g}_{t}(t) dt - \hat{g}_{t}^{(t)}(t) dt + \hat{g}_{t}(t) (t, t, t) dt + \hat{g}_{t}^{(t)}(t, t, t)$$

interpretation of this total differential is not the total for binaryments system. The final term on the sight-band rate of Expansion B 23 accounts for the basedure rate actions

CD coffees people or separate works ad-

от Бритин В 23 the following ите**зра**говом ситу преў 10 гор мібатту часній

$$\sum_{i=1}^{n} [\alpha(X_i \hat{x}_i)] - \alpha_i(X_i \hat{x}_i) + \alpha_i(X_i \hat{x}_i) + \dots \qquad (8.3)$$

2. "Jump" from of the decorporate flatters. 
$$\iint_{\mathbb{R}} V \cdot X \cdot dV = \iint_{\mathbb{R}} X \cdot m \cdot d \cdot \xi + \iint_{\mathbb{R}} \sum_{i=1}^{n} \left( X \cdot \frac{1}{k} \right) d \cdot \xi \qquad \text{(B.20)}$$

# Description of Man

The law of accommon of man for a substance encopying on whitney writer can be stand as:

American, then from a neighborhoom of depletion of asset, then the raise of accountables in grown by Equation 8.27. This operated sequence is represent in terms of the asset and on the control where or define of the cannot when the final of the cannot be set of

Sonder, 1964). Applying Equation 3.15 with (\*-)

$$\frac{d}{dt} \prod_{j \in I} f_j dt^j = \prod_{i \in I} \frac{N(g)}{dt} dt^i + \prod_{i \in I} f_i(x_i, a_i dt) + \prod_{i \in I} \sum_{j \in I} f_i(x_i d_j) dt \qquad (8.27)$$

Use of the divergence theorem of Equation D 25 for  $X=\mu\nu$  to benefices the second serve so the bill of the freegoing expressive leads in



 $\iint \left|\frac{\partial \phi}{\partial x} + \nabla A(\partial x)\right| dx = \iint \left|\sum_{i} \phi(x-x_i) A^{\frac{1}{2}}\right| dx$ 

 $\frac{\partial \rho}{\partial x} + \nabla x(\rho \mathbf{w}) = 0$ 

 $\sum_{j=1}^{r} p(\mathbf{v}-\mathbf{v}_{j})\cdot \hat{\mathbf{g}} = 0$ 

 $\ell = n$  ,  $\ell \in \operatorname{start}(X)$  where the following may be obtained for each shows

 $\frac{\partial \rho_i}{\partial x} + \nabla_i (\rho_i \nabla_i) + 0$ 

Eps(x,-x,),2=0

## APPENDIX C BASIC MASS TRANSFER BELATIONSHIPS

### and the same of the same of the

	or opinion (P)	
Tred more in the	(4 - 6) + 4) + 4) + .	(C.I)
Mandensty	$\mu = m/V$	(CZ)
Concentration of s	point $\rho_i - m_i/V$	KN
	$p=p_1+p_1+p_2+\dots$	15.4
Mess fraction of a	proof $\omega_{z} = \rho_{z}/\rho$	(C.S)
	0.+0.+0.+1=1	10.6

Compress I - net o mid (c) Compress 2 - soonse (iv. minus Compress 3 - day here mans (c), day selako Total most of wet bear

Mus frame (vit werbein) Ages and W. - m./m



Exhaustings between consentations and more man, forther and  $C = \frac{m_{\phi}}{r} \frac{m_{\phi}}{r}$ 

Rational Astronomer fraction and manuation

 $A_{\alpha} = \frac{A_{\alpha}}{A_{\alpha}} \times \frac{A_{\alpha}}{A_{\alpha} + A_{\alpha} + B_{\alpha}} \times \frac{A_{\alpha}}{A_{\alpha} + B_{\alpha} + B_{\alpha}} \times \frac{A_{\alpha}}{A_{\alpha} + B_{\alpha} + B_{\alpha}} \times \frac{A_{\alpha}}{A_{\alpha} + B_{\alpha} + B_{\alpha}} \times \frac{A_{\alpha}}{A_{\alpha} + B_{\alpha}} \times \frac{A_{\alpha}}{A_{\alpha}} \times \frac{A_{\alpha}}{A_{\alpha}$ 

$$\begin{split} & \text{Matrine} \\ & P_{ii} = \frac{c_{ii}}{c_{ii}} + \frac{c_{ii}}{c_{ij}} + \frac{c_{ij}}{c_{ij}} + \frac{c_{ij}}{c_{ij}$$

 $DQ_{ij} = \frac{D_{ij}}{D_{ij}} = \frac{D_{ij}}{D_{ij}} = \frac{D_{ij}}{D_{ij}} + \frac{1}{D_{ij}} + \frac{1}{D_{i$ 

 $DG_{a} = \frac{H_{c}}{H} = \frac{B_{c}}{H - B_{c} - B_{c}} = \frac{B_{c}/H}{1 - B_{c}/H - B_{c}/H} = \frac{S_{cc}}{1 - A_{dc} - B_{cc}} \quad \text{(CAS)}$ 

## and the same

Denoted monad surface (A)	
Valuaty of species	
$V_{ij} = \frac{\hbar a}{\delta a}$	(C.38)
Man Day of spency	
$A_{j} = \frac{A_{j} a_{j}}{M}$	(0.34)
First an imme of most enterprise law.	
$\alpha_i = \frac{m_i}{\Delta A} = \frac{m_i}{\Delta A} \frac{\Delta \alpha}{\Delta a} = \frac{\Delta m_i}{\Delta A \Delta \alpha} \frac{\Delta \alpha}{\Delta a} = \frac{\Delta m_i}{\Delta a^2} U_{,i} = C_i U_i$	(C.M)
Flux to bring of many factors	
$\mathbf{z}_{i_1} = \rho \mathbf{z}_{i_1} \mathbf{U}_{i_2}$	0036
Non to better of most cabo	
Flow on Serme of Honor value $N_i = \rho_{i,k}(K_i) \label{eq:N_i}$	(C.F)
First's law as summer of sour posperatories	
$J_i = -D(WC_i)$	(C36)
Entire that as better of many factors	
$\underline{i} = -\mu O(\nabla \omega_{i})$	(C.99)
First has in serior of more ratio	
$J_i = -\rho_i D(\nabla \chi_i)$	(CAN)

## Considers Fair: for a transformer state | $L = \varphi_L U \nabla_{t_L}$ | 85.40 Matrice: $L = \varphi_L U \nabla_{t_L}$ | 65.40 From of by white: N = 0.0 | 85.40

APPINDED D EXPERIMENTAL AND SIMULATION RESULTS

Table 9.1. Results of drying see 10.

Two	Dry hees no	By hos social value		Dry hear and sometralism		
(lute)	Microsof	Simulated	Cross sed	Lactic send	Agent was	
£ 00	2 1100	2.1504	1 0018	9 8 702	0.000	
0.25	0.7758					
9.50	3 (71)	6.7000	6.5034	5-9051	6-0034	
1.82	9.5429	0.54118	6.3935	0.0677	03044	
1.99	0.094	0 4114	0.3833	0.0094	£3079	
2.00	0.2150	0,3179	6,9834	0,000	6,0041	
2.50	9,3305	9,3402	O HI22	0-9647	0.9022	
3.00	9,3054	9,3694	6.0424	92867	60034	
3.93	92195	0.2114	© DETK	0.0099	£3033	
6.00	9.2589	9.2455	0.3841	9900	0.0042	
4.50	5 2209	0.2339	6.903	0.8856	6-30(0)	
530	9.1989	01644	0.001	0.9047	69031	
6.20	9,1121	0.1882	0.0030	0.00011	0.0891	
2.30	0.1110	0.1356	0.0000	0.9083	E-0013	
4.50	0.1317	93172	6.3830	0.9653	6.3821	
9.50	9.7346	0.1614	6-8634	0.9042	€-9077	
13.50	9,6651	0.1793	0.9627	0,0006	0.00.50	
12.50	_	O BEAS	0.0011	COSTS	E-9015	
13.90						

in velocity 2.38 m/s fore drong or longeniture 70 K °C fore andrew surgeonius 27 B °C fore andrew advisor bandility: 82 KT

Most drying air sonpension 60.5 °C Mose anároni bergeneuw 29.2 °C Mose anároni stative basolite; TK I

Time	Dry busings	ener codes	Daylor	Dry busined mecentation		
(best)	Monurel	Simulated	Critic seed	Lagran said.	Audie no	
660	1.6665	1.0665	9.6659	0.1100	0.9057	
017	1,9900	8 9992		_		
8,21	E-1519					
0.59	8 TH02	0.7654	9.0006	OHER	0.0021	
1.00	84004	66178	9.8005	O BOSE	9805	
2.52	8,5643	0.5104	0.9546	0.8099	90.50	
2.00	\$40%	2.4457	9.0043	0.1108	0.8112	
2.59	E 4572	E-645%	0.0018	0.0089	9 2136	
100	64225	6+130	9.0043	3.6643	0.3130	
3.50	£ 2932	6.3853	9.8662	3 8043	9 (1) (5	
6.00	0.1670	9.3622	9 0023	3.0072	94114	
4.58	# 3494	0.3422	0.0025	3 90ch	0.1129	
559	67173	6 3 6 2 5	1 0055	9.6075	0,8133	
6.58	6:2955	9.2794	1.0044	9.6900	9.8134	
7.50	6/2583	9.2559	1 0005	9.0003	9,61119	
1.50	0.2545	0.3357	EGOSE	3 0000	0.8110	
156	6/2254	67112	E0009	9.0005	0,4129	
10.56	6:2944	6.2029	1.0009	9.6079	0.0028	
11.56	0.1873	91893	1 0005	9 5077	0,6129	
12.50	01792	0.1770	E:0007	3 0000	14112	
14.59	91439	0 (96)	£ 0000 E	9 0073	3 6 (17	
14.56	0.1384	01361	66004	8,000	24115	
11.50	0.1087	0.1746	1.9914	9 90079	25149	
39.90	69173	6.1123	£0001	0.000V	1,6110	
22.50	6-0005	61109	£-0003	2 004K		

Menn dryon; so

Mess serioral relative immissip Pi

Tiere	Dephession	edet sodes	Dry bana add concentrations		
(here)	Messard	Saudroi	Concred	Lague and	Avetec no
E 00	1,1714	3.1756	9.0011	-0.19911	9 89(2
6.17	1,0608	1,3045			
625	1.6479				_
0.50	3.5027	66579	8,6096	9.8100	9839
102	8775	9.7553	9 8015	2 1 200	98132
1.50	1,6030	9-6463	2,0013	0.8308	0,8344
109	6310	6.5827	9.0005	0.8306	98117
3.00	83144	6.5009	9.9013	9 8 805	94155
6.00	1 6020	0.0479	9 9012	0 5016	9 (1140)
1.00	E 6071	6.6029	9 9512	2 5111	94100
6-00	62791	6 1718	4 0011	3 6113	0.1155
7-00	0.1580	#3St#	4 9009	3 8075	9.6127
9-00	63143	0.7136	9.9511	2.00%	Ø 8130
11.90	9.2227	0.7792	1000	3 0004	94118
33.96	62473	0.2465	1.0055	9.0065	9.1175
15 99	6/25/12	0.2513	F0035	9.600%	9 1111
17-20	0.2184	9.2133	8.00%	9.6002	9.8137
22.30	0.1987	0.1972	1 0007	2 0050	9 1111
21.00	0.1799	0.1836	1.0052	9.006N	9.8171
34.60	0.15%	6 3564	8 6005	8 6064	9.0433
27.99	0.1667	9.1500	1.0001	5,0004	9443
3230	0100	0.1503	1 0003	0.0077	15116
14.90	0.1222	61761	8,0000	8,0007	1607
34.60	9180	91133	6-0027	8.0053	1.6025
41.00	0.0877	01073			3.00

Air relocity 2,56 min Mans drying air surgeometer 40.2 °C Mans ambard temperature 27.7 °C Mans umbard relative laggadity 79.4%

Tiec	Day Innic to	oletans continue	Dry bees and concurration		
(hour)	Monuet	Sunstand	Crist and	Loose seid	Acetic now
4.00	1 (36)	1120	6900	6,0099	E \$622
0.17	0 8334	9.9730			
0.21	0.7855				
0.90	0.9658	0.6946	0-0635	64(2)	1607
1.60	0.5402	0.5341	60000	56199	140027
130	0.6662	0.6686	69877	E 00004	100%
2.80	0.3865	9.3827	69894	6-0093	8,8195
2.56	0.3391	0.3339	0-00074	6,0000	8.6197
3,00	0.2966	0.2986	0.0033	£00%	1 6225
3,30	0.2613	0.2680	0.9832	66103	12233
4.00	0.24)3	0.2422	0:0042	6-0014	1.6034
430	0.2166	0.2264	0.0043	50094	1.0002
580	0.1985	0.290k	£000C	10001	1 6702
4.90	0.1473	01657	0.9938	6,6052	1,6796
780	0.1504	6.1405	6-9877	600%	1 1 6 ( 5 9
1.00	01277	0.1240	0.0043	5.0014	16227

Man unbiox stopesher 200 C Man unbiox stores baselity 67

Time	Dry hels es	when control	Dybe	Dry bears and semestrations		
(0 ma)	Moused	Similared	CON ACID	Lastin and	Aurio no	
2.60	1.2355	1.0534	0.3138	E-0083	1 (452	
917	9.9534	10117				
9.25	3.7904		_			
3.50	3,6835	9,7511	0.3033	\$1000T	\$1001K	
1.00	0.3347	0.5995	0.0630	6-0085	E-0650	
1.50	0.6515	95%?	99934	5-9991	8.6185	
260	0.4368	0.469	0.0832	6-0021	15217	
2.50	0.3931	9,8540	0:0078	E-0103	14112	
3.00	0.3300	0.3675	0.0049	&cour.	4 (00)	
3.90	0.3214	9,3715	0.000	66013	1 (0)	
4.60	0.3090	9,3120	9-983M	55001	E C004	
4.30	0.2907	0.2900	0:0001	6 6122	# C003	
5.30	0.2796	9.2534	0.0140	66(9)	8.6299	
636	0.2335	9.2240	0-982Y	6-0082	16199	
7.50	0.2112	0.1496	0.0021	1.00%	1,5202	
1.50	0.1917	0.1253	0.00000	E-000M	16114	
930	.03744	0.1420	0.0934	66196	8.6217	
11.50	014%	01342	6 9903	6 0085	1 0(16	
12.90	0.1360	6,1229	1,000	19093	9,6112	
1330	9.1707	61138	E 0534	E-0094	1 6296	
14.50	0.1795	61104	6,0017	66193	86333	
15:90	01945	6-3957	£-0033	£0003	15090	
16.90	09985	69834	£(0941	1 0007	3 601 6	
11.90	09617	6-9722				
29.96						

Arrefordy 2 Minth
Mass drying sir corporators 600 °C
Mints ordered begannings, 212 °C

Time	By hou m	ORNO DISTRIC	Dry bear not concernation		
(heur)	Monurel	Sendated	Croft add	Lotie seid	ANSK NO
0.00	1 10777	19317	6-3634	60096	8 (46)
9,81	0,5047	99214			
0.21	0.5414	_			
0,30	0.7716	0.7379	0.0041	E-0097	11157
1.60	9.6729	940.79	04604	6,0096	8.6173
136	0.5546	0.9402	9-9626	5-009T	110129
2.00	9.9682	0.6901	0.9932	66191	88199
2.30	0.4962	0.6554	.0003	6 0079	8.6655
3-99	0.4064	9.6265	00977	6-0092	8.8186
3.50	0.4622	0.3941	0.0073	1.0079	11077
4.90	0.3304	0.3713	0.0023	6.0067	8.6092
4.90	0.2615		E-0043	6-009T	54(10
550	9.3291	0.3178	1 0017	E-0001	150%
6.50	OBETT	0.2901	1.0030	1.0008	1,6132
730	9,2791	0,7609	£ 0027	6.0072	1.6543
1.50	0.2580	6209	6.9929	5,0068	3,6156
150	0.2436	6:2298	£ 9924	5.0083	15566
10.50	9/2249	0.2041	£.03.M	1,0025	28835
11.90	0.2062	£ 290£	£ 9021	1 0065	9.6645
12.59	0.1964	61863	6,0003	8,0094	94171
14.50	91728	9.1679	8 9944	a conv	9.5179
14.30	01990	0.1641	60027	8.0071	0.6175
18.50	01396	0.1344	# 9925	8.0024	14442
20.56	01330	63277	640032	8.0000	94140
32.29	01190	61166	£ 0022	2 0013	9.8175
2410	01661	9.1424		-	
26.59	0-9936	6-SELT			
28.50	0.0799	630.0	-		_

Mean Ariog or temperature W.L.C. Mean authors imageration 200 C.

Three	Day house ma	nether condest	Dry has and concentrations			
(hese)	Microsoft	Sendard	Corrued	Lame red	Auros wa	
0.00	1.0204	1 1204	0.0030	£-0853	66117	
0.17	1,8000	1,0000				
925	1.8279					
0.50	2018.0	98304	0.0071	60000	66130	
1.00	0.7539	0.2998	0:0026	90050	84119	
1.59	9,6500	95377	6-0032	06067	86177	
2.00	0.5975	0.5766	0-0929	56970	84156	
2.50	0.5579	0.5321	6-9802	60000	\$4000	
3.90	0.9957	0.6657	0.0971	60006	E.C154	
4.50	0.4499	6.4241	0-9934	6-0061	86189	
5.56	0.4134	0.3896	00041	5,0073	14177	
6.90	0 1533	0.3832	0.0034	£-0081	1 0079	
7.90	0.7580	6.3336	E-0945	6,0095	86995	
9.50	93/38	0.2883	6.0003	6-0051	11162	
11,50	0.2%0	0.2201	1,9136	5,6193	1,60%	
13.90	0.2015	6201	E 0022	£0003	16877	
15.90	0.2246	0.2246	6-0924	6,0069	16114	
17.50	6.2935	6,2969	£-00.12	E0081	3,6160	
17.50	0.1628	01911	E-0021	£ 000E1	11111	
21.50	0.1680	0.1791	E-0026	E-0099	18(7)	
25.90	0.1640	01559	E-0824	6.0061	14145	
29.50	0.1354	0.1461	69072	60077	15164	
33 50	01143	0.1362	8 9929	£-0077	14435	
59.50	0.1842	6.3068	1.0004	6,0001	14141	
45.96	0.0685	6-5677	(902)	60061	86154	

An indoney 2 M m/s Mass diplog an trappositure, 40 2 °C Mass analysis trappositure 28 0 °C Mass analysis misure businelist 71 °Cs

of drying test 85

Time	Dep beas mi	relier resteat	Do he	Day basis and ensemblished			
0000	Mosawd	Soulord	Claric and	Eastic and	April 100		
6:00	12759	12554	1 0012	9 DOW:	0 8777		
£ 25	8,3066						
6.50	E4437	675-0	1.0055	9 5045	0.6279		
1.00	8.4792	61235	1.0012	9 6112	4 6235		
1.59	\$41.57	0.4156	1,0000	3 0097	9.6311		
2 00	£ 3840	0.3503	1.0023	9 6109	9 8532		
2.59	8.74.06	6.2991	1.0000	9,6105	4.6215		
199	6,2222	9.1592	1.000%	9 0009	9.5204		
3.50	8.2957	6.2269	1,0009	0,0002	5,5190		
4.00	6.3156	0.3382	1 0003	9 8007	1 E POE		
4.59	8 1970	0 1777	1.0064	9.8067	9.6155		
5 99	6176	6 1566	1.0045	9 9090	44179		
3.59	6 1563	6 1422	1 0007	2,0004	0,6411		
6:00	81413	0.1229	1 0002	9 8068	2.8365		
6.53	£ 125E	61154	1000	9.0000	8,6154		
7.00	6 1115	0.1940	1.0009	9.000%	9.6471		
1,50	# 09E1	6,0100	1 000%	9 0005	0 1179		
2.53	E-CETH	83723	E 0008	3 0004	9,8711		

Moso-drying

Mean andress temperature Mean andress relative France

Time	Dry haze no	erday sonton	Day has	Day have and concernations			
(how)	Moneyof	Scaled	Circond	Lactic and	Acres not		
100	1 6979	1.0178	0 MIS	0.9690	6-0291		
8,17	9,8310	0,5/14					
925	9.7345						
8,53	0.6145	0.6442	MHM	0.0054	00179		
1.00	9.4740	3 4125	9.9621	0.8094	92.96		
1.50	9,3142	3,401)	9,6610	Q-2611X	66173		
2.00	0.3355	8,3377	0.8015	ORDER	60037		
2.55	9.2614	5 2 9 9 9	9.8614	9 8 300	6-3/76		
3.00	93549	9.2572	9.8517	0.9943	63/79		
2.50	0.2283	9.2214	9 0077	0.3014	03065		
4.00	0.2152	3,9957	9,0012	9.8016	0.0078		
4.50	9 (745	9 (7+9	9 8639	0.8071	6400		
5.00	9,1567	3,6356	0,8014	0.0044	Q3HS		
5.30	Ø 1632	3.1397	9.0016	0 1011	0.3061		
€.00	6,1252	8,6756	0.0000	0.5005	6,9(9)		
6.50	9.1213	9.1136	9 8612	9 8055	0.992		
1.00	9,896	E4008	9,8514	0.9017	6.833		
2.50	3 0958	1,0002	0.0000	0 tes5	03055		
2.50	4.0032	1 6779	9.8013	9 1304	0.3038		
5.50	9.0654	3.6640	9.8612	OBCTE	6.9044		
16.59			9.6617	9 M(72	Q 8050		

Mose subject temperature 28.3 °C Mose subject rehave hamiley. N

## Table B.H. Employd drops and H.

Time	Dry bals no	edet ostal	Do ber	is seed steece	rimitors
Orest.	Moseul	Similar	Cole and	Lagou said	Audic on
100	1 2994	1,2994	0.0013	93000	0,0270
9.25	1.0006	-		-	
8.50	3,5489	1,0079	0,8613	99'69	99233
1.00	3.6979	0.5394	0.8614	0.00%	0-00064
1.90	3.7958	0.7979	0.0013	09112	0,0098
2.00	9,5357	9,5306	9,8615	99300	00055
2.50	9.4504	0.6665	2 9635	09.81	60/35
3.00	9.4050	9.75%	3.0015	93011	00094
3.33	9.3675	0.3315	0.0016	09110	0.3715
6.00	9,3349	9.3302	0.0055	00706	0.3754
4.55	93043	9.290	9 603	0.9301	0.3201
5.00	0.7199	92452	3.0011	9,80%	63054
5.30	9.2112	9.2429	9 0016	0.3015	
633	9,3154	43057	36641	93007	-0.3nez
7.50	9.1754	11159	9.8622	0.3043	6 3044
1,50	0.1474	94119	98016	9.0044	9,8174
933	0,1399	0.3317	9.0011	0.3078	OWNER
11.50	0.8924	9 9007	9 0014	0 3015	0.0099

Air velocity i 05 m/s Most drying nit temperature. 79.5 °C Most ambient integration: 36.7 °C Most audition rolesse burnelay: 73.0%

Tues	Dry hous moreour contest		Dip bear and expossiminate			
Oner;	Messaed	Semistral	Crim and	Loose and	April 10	
3.00	1 2347	1 2247	0.9812	0.9681	6.0061	
8.85	1:1549				_	
2.50	27518	1.5099	0.0626	9-3051	6-2056	
1.00	9.7919	9.7900	Q 3630	0,0017	9,0179	
1.50	9,6465	9.6772	9.8045	0.9011	0.0051	
2.60	9.5644	9 5543	0.0049	0.3664	6-0.99	
2.93	9.5094	2 9116	2,0017	0.0015	94094	
3.00	0.4623	2 64/1	9.0042	0.3017	0.0080	
5.55	9.4005	0.4074	9.8644	0.8090	09077	
100	93952	9.1717	2.6047	0.9052	6-3011	
430	9,3340	9,3111	0,0013	0.0014	0.0081	
5.50	92001	8,0004	9.0057	.0 8015	0.3090	
650	9,1568	3,2641	9,6014	9,8677	63065	
3.55	0.5170	9.2318	9.8047	0 mm15	©3065	
0,00	9,7000	\$206K	3,0005	0-3083	0,0041	
5.50	9.7956	9.0875	9.8022	0.8672	0.0043	
11.50	9.3460	24334	2 6541	9 8082	0.0061	
12.10	9,1261	21706	2,0047	O 8097	OHIER	
13.50	9.1137	9.6277	9.0045	9.8067	0.9032	
14.50	3,2945	84175	9,8516	9.80	0.0043	

Mose unbest temperature 27 4 °C Mose unbest temperature 27 4 °C Mose unbest relative boundary 45 20

Time	Day bear no	colors eseico	Dig has sed encentrium			
(here)	Neosel	Sendand	Care wal	Laster and	Aurio soc	
£ 00	1.1313	1.00	9 8007	0.1105	03(82	
823	1.0639					
2.50	0.9621	3 5000	9.6019	0.80%	0.9177	
1.00	9.7183	9.7983	9 8015	0.1088	0.9056	
1.50	9.702N	9,6543	9.6030	0.8014	6-9170	
2.00	8,5944	9.5422	9 6002	0 8090	09112	
2.90	0,3166	0,5212	9,8011	0.00946	0.9111	
100	0.6755	2.4865	9.1025	0.8083	0.9066	
3.50	8.4421	9.4518	98015	0.8065	0.9965	
100	2 cies	2 4216	9 0007	0.8053	0.8(5)	
4,10	0.6007	8,3974	0,000	0.0063	0.2964	
500	6,371.7	9.7752	9 0021	0.8364	0 F(7)	
5.50	9.3552	8,3356	9-8013	0.8047	0.9044	
6.50	0.3252	9.3271	9 000t	6920 0	0.00111	
1.50	9,3045	9,7943	9.0004	0.8300	0.8180	
5.50	9.2923	\$2705	9.0025	3 0009	0.9355	
9-90	8.3666	6.5493	-0 ccc)	9 6996	91(0)	
11.70	9.7306	9,7160	@ 000N	OFILE	0.8182	
12.53	9.2411	9,3017	0.0017	0.0065	0.9352	
14.59	0.1510	\$1774	9.0029	0.6094	9300	
16.53	9 1355	E 1324	0.0015	2 8 900	28810	
10.50	0,3407	8 1437	0.0011	0.0075	9,8140	
20.59	8 (24)	6 (265	9.0005	9 0041	.09153	
23.50	0,1121	9.1145	9.0017	2,6009	9,8116	

Most seitest relieve berufty. 27

Time	Dry bear no	water comme	Day but	и лод штоп	опесн
(1961)	Minumo	Souland	Corcard	Lactic and	Australia
9.00	1 1996	19995	0.3635	0.0697	64062
0,50	0,5278	9,5317	0.8932	0.9011	661.LL
1.00	6.2353	9.7361	0.9025	0.0055	00046
136	0.6345	0.6442	6,8435	0.0147	66045
200	0.3366	0.5332	0.0036	0.0055	\$900
2.50	0.5388	9,5317	0,003	0.0161	E0035
3.00	0.4995	0.4611	0.8677	0.9524	64064
3,56	0,4366	9,415	0,0036	.99111	69156
4.00	0.6379	9.6115	0.3613	0.0077	\$00377
5.00	0.3904	93331	0.9626	0.3094	00035
6.90	0.3439	0.0366	0.8627	99.95	€3652
7.00	0.3619	93966	0.0063	0.0083	6-3063
8.00	92799	0.2113	3,6079	0.3016	0.0014
5.00	9.2540	9.2595	9.8656	9.9615	6-1031
18.00	92014	9,2407	9,0019	0.80%	6,8051
11.00	9.2190	0.2283	9.0043	0.3094	0.3031
12.00	9.1856	0.2083	9.6027	9,8012	0.0038
14.00	9.1579	9,1656	9,6(19	0 8066	€3046
16 00	9.1450	0-M28	9 8011	0 E204	6-9025
18.00	0.1158	9,3456	9.8622	O BEKS	0:2033
29 00	9 (292	93319	0.0031	0.1302	6-9038
22 00	9,1129	2,11%	9,8629	0.8045	63047
24 00	9.9957	13079	9 0011	0.9015	0.8035
		3 goes	9,6027	0 8072	0.8104

As velocity 1.05 m/s. Noon-drying or interpretate 58.6°C Moon authors benyearant 25.6°C Moon national relative housings 53.6%.

7mm	Dry hole mo	inhet control	Dry be	ds and steen	desirations
(bow)	Measured	Smoked	Crim and	E.o. said  6.0077  6.3054  6.3064  6.3060  0.3286  0.3286  0.3286  0.3080  0.3080  0.3080  0.3080  0.3080  0.3080  0.3080  0.3080  0.3080  0.3080  0.3080  0.3080  0.3080  0.3080  0.3080  0.3080  0.3081  0.3080  0.3081  0.3080  0.3081  0.3080  0.3081  0.3080  0.3081  0.3081  0.3081  0.3081  0.3081  0.3080  0.3081  0.3081	April 100
0.00	11277	11277	0.0966	6:0077	6,0256
0.50	1 9630	1 9285	0-9657		6-02-0
100	0,8745	6:3227	0.0064	6,0890	1,0025
1.90	0.7967	6.5384	0.00%		6-0236
240	0.7918	6750	60048		66237
2.58	04324	6.6365	0.0064	6-3973	1.0091
3.00	0.3432	0 1800	0.0036	0.3881	6/0233
3.50	0.5404	0.5462	60066	6:0084	64543
4.58	0.4534	6.4812	6-3809	6-3090	1000
5.50	0.9015	6:071	0.0061	6.0090	60000
6.50	0.5135	0.003	0.009/2	0.3097	E-0275
7.50	0.7882	6.5743	0,0000	6.0044	8.0245
1.50	0.3646	6.5901	0.0064	0.3899	1 000
9.50	0.1687	0.1294	0.0033	£.0090	6,0092
11.90	0.7382	0.29(7	60075	6:3052	1.0000
3.56	0.3012	6.80	0.960	0.0050	6629
15.50	0.2515	0.2430	0-0079	0.3690	6-0236
17.50	0.2313	0.2230	0.0047	0.3824	E 0095
19.50	0.2001	0.2955	0.0002	0.3977	6:0272
21.56	01932	0199	6-3068	0.3891	6-02-44
13.90	0.785	912/0	0-0811	6:0011	£ 00272
15.90	0.1331	9.1477	0-99TT	0.3088	E-0241
22.96	0.1550	21210	6,000	0.3089	6400
10.50	01347	21299	0-2003	0.387	102%
12.30	0.1795	91206	0-2052	0.0014	8,0001
41.00	0.3015	01855	0.0ET3	0.3081	0.0277

Mass aribout tropestor 25 3 5 Mass aribout release baseling 7

Time	Day been no	caluet contra	Deg ker	es and oner	ancheose.
dense)	Messared	Simuland	Cove and	Lastic sold	April 16
6:00	10677	16677	E.0004	1413	# # # # # # # # # # # # # # # # # # #
0.58	6 4 3 2 2	0.5046	6.0026	6.0090	8.6130
100	6 6507	9-6221	6.0009	55593	88159
150	E 1129	0.1273	£ 0003	16177	8.6170
208	£ 5595	0.6554	8,0000	5,601T	8.6(15
2.58	E 4265	0.4064	6 9005	1 0092	16146
3.00	9.7594	0.3631	5.09H	5,0009	88192
3.58	8 3 GHz.	0.3263	£ 000%	E-0086	11170
4.99	6.5872	0.2961	6,0007	6,00%	64154
458	6.2554	62736	8-09-C	6603	66162
5:00	6 2582	0.20%1	1 0000	50104	11100
6.99	6.2183		8,0032	6.0077	88172
7.08	6 1 144	01685	4 9927	5510)	88145
5.00	6 1671	0.1539	5.0041	5,0083	8.6150
938	8 1452	0.1399	E 000M	£0094	10150
70:00	1126	01143	6,000	5,0054	86153
11.06	61951	0.1946	6 0041	5 0095	8.6154
12-29	1.0%	6-0904	£ 0029	£ 0072	3.61%
11:00	81816	666.8	8,0021	E0978	8.6132
34-00	6-0721	6073	6 0602	6-0084	8.6122

Moss subtest temporature 712 °C Mass subtest relative baseably 75

(hour)	Menneyel	Secolated	Centered	Laste sed	Acris we
600	1650	1693	8,0004	8.0063	1.6293
0.50	0.8799	0.8366	1.0017	£ 0094	f 0292
100	2,6713	04487	8,0009	8,6013	3,6173
1.59	6,5887	B.5687	1.0006	8.00%	1.6(12
100	6.5126	6-1961	1 0021	65139	11117
2.20	11004	\$-1478	E0021	E 0000	26155
100	0.4053	0.4110	1 0006	8 0093	1,6115
1.59	0,3843	6.3774	1,0004	6,0073	86164
100	63555	# 54R2	100%	6 5 6 5 4	1.0013
1.50	5,7264	\$ 2200	1.0012	1,000	3,6160
100	0.3063	6.3029	1.00%	8.00%	3.6174
609	62754	6.3564	1 0000	64439	1 (412
roo	0.2108	B 2290	1000	2.0134	93116
1,00	0.2143	B 2513	1 005%	8.0032	0.8850
900	0418	8 1192	1.000	6,0067	6.6456
K-30	0.179	8.1726	1 0009	1 0093	2 \$140
11:00	0,1102	£1563	1,6017	£ 000E1	0,5165
2 00	# 944.2	6 1426	1.0007	6-0095	0.0172
1.00	0,8226	£1394	1 0009	8,00%	25111
4.00	6 1136	E 1194	1 0000	2 0092	9.1115
3.99	83120	R 1052	1 0007	8,0118	9,8173
K-99	0.0952	# 1001	8.0027	8.0493	9.8445
T-00	4000	€-0904			
0.00	2,6791	E9605			

Mose drying an impension 18 EV Mose ambers temperature 23.5 °C Mose ambers subdive honakty, 32.7% Table D 15

Tenn	Do best moisture contral		Day book and concernations		
(hrvr)	Measured	Smuhard	Care and	Late and	Audio no
0.38	1.0964	10064	60907	1.0090	1.0095
6.58	6.6357	0.1814	6-0079	5.0068	1.0476
100	E/6545	04246	1,0000	1,00mm	2,6115
3.58	0.8479	0.5297	£ 9040	6-0093	E 6179
2:09	0.8751	0.6557	60044	6,0065	3.6679
2.50	64061	0.4063	£ 0049	2.0089	11179
3,00	0.1927	\$13633	69063	E,0000	1,0114
3.58	8.3499	0.3224	6-9937	6.0072	1.0445
4-99	63(4)	62939	6-9605	60009	5 (41)
450	0.2590	0.2796	1.0019	8-00E3	16227
100	8.1989	0.2477	00040	E-08.00	1 0076
5.58	6.2562	6-2225	0.0054	6.01 (0)	8,6496
6-09	62174	0.2395	6-0003	8.0073	16174
1.00	6 1577	0.1799	6,0079	£,0003	1,6914
X 08	8 1429	01542	1 0057	1.0060	1 0442
908	01466	01009	1000	9 000%	14154
31-96	\$1157	0.1168	1 0009	6,000%	1 5940
11.00	0.1138	0.1124	1 00 tt	£ 0063	4 0450
12.00	6 1922	6-0966	8.0024	8.0055	9.6172
11:00	5-0671	6-870	1 000%	656V	8.0672

Most selbest temperature 26 FC Most selbest relative horsality TI I

Time	Dry Yorks revolution common		Dry best said consistations		
(bow)	Measured	Strukted	Crese and	Looke seid	Acrise no
0.96	19251	1920	69904	E-0006	E CC 54
0.18	£ 9700	0:0730	£-900i	\$40015	8.0184
1.00	9.8336	0.5636	6,0837	8:0079	8,0153
156	9759	67634	00048	6-0065	# 0870
7.02	0.5%	99714	0.0897	6/09/1	80(5)
2.99	0.6011	0.5990	0.0031	£-3096	6-08.54
3.80	0.5566	0.5548	0.9071	0,3014	E,00.62
3.50	0.5265	0.5565	0-3045	6-0001	E 04.95
1.30	0.6302	0.0668	0.0011	6:0054	66874
5.90	0.6312	9.4241	0:2045	0.3911	E-0113
450	0.2979	93697	0.0145	0.0976	0.0437
7.99	0.3915	9,3668	9.8615	0.0999	64634
2.50	0.3447	0.3441	0.3836	0.00%	6-00.77
9.50	93227	9.3243	0.8812	9,6653	99099
19:50	9.3647	9,3665	0.9629	0.9655	6-9147
12.90	0.2785	92%?	0.1643	0.0643	901N
1650	0.2150	92515	0.0030	OBSET	0.0132
16.50	92374	92313	0.9653	99061	64076
18.50	0.2207	92177	0.8630	9,0000	69(50
29.50	0.7904	0.1177	0.2041	0.3077	
22.50	0.1819	9.1514	0.8429	0.8965	@302T
2459		93104	9.8641	9.8004	0-9153
26.30	9.24%	9.1625	hatte	9,8700	69056
26.50	9.1367	9.1542	0.0053	0 3084	0.3041
36.50	9.1100	9.9457	9.865	0.8655	0 N176
24.70	9,1155	9,1306	9 8660	0.9011	59345
EE 50	2 5515				

As vehicly \$17 mb. Most drying in longerator: NEO'C Most colored subjection: 25 9'C Most colored subjection (E) 210.

Time	Dry besit ou	Dry best occurs crosses		Dry have and constrainment		
(hour)	Menseral	Serobiel	Crisc seed	Lastic and	Address no	
6-00	1 6425	10425	1.0054	\$ 0066	@ C065	
0.50	1,8997	8,8554	1,0009	1,0064	9,6163	
100	1 (87)	E 6558	E 0055	£ 0067	0.0158	
1.50	8,5792	8.5559	1 0022	6000	9 (14)	
2.00	6.4009	6-1659	1,0008	1000	9.8125	
2.50	\$4313	9-610-6	1000	9.0063	0.0133	
100	0.7167	8.3479	1.0064	6,0066	9.614.0	
3.50	0.3566	6.3580	0.0005	\$100	9 5110	
400	9,3254	B3064	4.0000	8,0064	0,5129	
4.50	9.7994	8 2995	0.0055	1 0073		
1.00	0.2716	E3588	0.0029	1,0065	94100	
6.00	+ 2250	62363	4.0024	8.6045	0.6540	
100	0,0166	\$1200	9 0004	3 0069	2 6112	
100	Ø 1750	E 1627	0.0003	8.0000	9.6125	
5:00	83502	8 1459	4 0000	9.0063	93115	
16:00	6.1344	8.1276	4.0055	1.0067	98175	
11,00	63111	8 1129	9 0023	1 5007	9 2 797	
1200	£ 0958	B,CCGE	0.00072	1.0067	0.8117	
1100	8 0993	9 6475	4.00%	3 0060	9 6 (12)	
14:00	6,0758	18774	\$200.6	3 0009	9,8119	

Most depose for the Most medical to the Control of the Control of

Most undoors role the burnley: N

Time	Dry bean me	ordine cooles	Day have not commended			
(hour)	Moscured	Sanishard	Care and	Electric section	Audie ne	
6-00	1.0987	1.0587	1 0022	8.0052	9.8115	
0.50	89438	8.9045	1 9025	8 0063	9.6129	
100	6 7925	8 1901	1 0009	8.0067	9.0112	
1,50	1798	£-6400	1.0052		9 1137	
2.00	8603	8.8793	1.0029	8,006)	9.6122	
2.50	6.5534	£ 5229	10002	1 0000	2.1111	
3 00	92429	E-1693	E-0002	2.0002	9.5122	
1.50	2 6340	E 4224	# 9602	1 0067	9 51113	
4.00	0.4263	E 4255	9.0002	8,8955	91125	
4.50	9 +004	8.4008	9.0023	8.0054	25126	
100	9.3990	8 1793	0.0004	10097	9.5123	
5.30	03333	2.3684	9.0052	1.0075	99134	
6.50	03155	0.2229	9.0009	9.0006	99134	
7.59	9.2529	6,7919	0.000%	1.0007	92111	
5.50	9.2791	8.7770	9.0027	1,0005	9 \$ 100	
9.30	9.2522	R2547	9.0025	1.00%	98115	
10.50	9.2564	12367	9.0004	1 0067	9 1 1006	
11.50	0.1199	1,2297	2.00%	2 0064	9 8 127	
13.30	9.7079	1.3063	0.00f E	9 5043	0.0005	
14.50	9,7791	8 1445	9,8007	0.9050	2388	
16.59	6159	8 9682	9.6000	9.0000	2 2 2 2 2 2	
15.50	9.1324	8 9442	2 0000	9.0063	2 2 2000	
20.30	0.1104	1.1797	9.8025	0.8650	0.8005	
22.50	@3130	8 (975	9.000	9.0059	2 8 9 09	
34.50	0.1195	3,0072	9.6012	0.6064	22111	
26:50	9 1624	10003	0.0010	0.0005	OFKI	
28,90	3,6013	1,6907				

Mem-doing or conjunior 58.3 \* More national temperature 26.4 \*C

Time	Dry hask ra	inture contra	Day to	ns send come	etisalene.
(bow)	Measured	Seculated	Citric and	Later soil  6 00e9  8,0009  8,	Aoste see
600	16972	10902	6-0002	6.0069	11171
6.58	16082	16681	E 0021	8.000N	EC443
100	£ 9999	1 9578	E 0025	8 000%	1416
1.50	8.9168	8 6543	6.0025	8.0079	94116
200	6126	B 7770	1 0009	6 00001	9 8 8 5 5
2,50	E6170	Earns.	1.0021	8,0062	9,6171
100	E-600H	645%	1 0000	£ 000%	9.6139
3.59	5,0543	# £7791	1 0005	5.0054	9.5017
100	6 5225	B 3304	1 0000		9,6122
1.00	2,5414	8.4795	8 0009	9 9060	9 8 6 6 2
6.00	9.6422	8.4377	9.000%	3.0041	9.5129
1,00	6,6176	6-4066	9 0027		93116
100	2.71tx	8,7799	2 0053	8,8065	9,5129
500	0.3550	B 3532	9 90027	9.0091	9.6025
11.00	6.3479	8,3146	9.6027	8.6079	94113
1100	9.2534	62839	2 0003		9310
11.00	9,2451	8.2587	8.0023	1 0054	9 8 129
1700	6.2483	8,2576	9.000	9.0072	99123
1500	0,2354	8,3794	9 0029	3 60E)	25709
21.00	9,7176	3.3657	9.0000	3.0069	0.8132
23.00	82167	H 2004	9.0002	3.0065	99177
25 00	9.1764	8.1794	8.0017	3 0000	99111
2100		9.5067	9 0009		93307
71.00	9,3421	1 1507	9,0007	0.6007	0.8114
3700	0.1122	8 1296	9.5017	9.0059	91109
44.00	8.0940	8.1395	9.0009	3 9027	92114

An velocity 047 to/s Most drying at temperature 34.6 °C Most ambient intervenion: 76.4 °C Most ambient relative humiday 81.9%

Down	Dry Note to	SOURCE COSTEEN	Dry buts and resonantions		
Does	Messured	Seculated	Criss and	Later and	Auria no
0.20	11,600	1.1400	0.0012	6.0064	1.0564
0.58	0.9940	6:5665	0-9999	6-3939	692%
1.00	OFER	0,7722	0.0001	0,20/1	6,0238
1.58	0.6460	6.633E	0-2011	€ 0000	6-0296
2.86	0.5695	6,5563	0-2053	6.0004	66044
2.50	0.4992	0.9902	93944	0.3869	60036
3.90	0.694	0.604	00234	09015	60229
3.58	0.6245	6.6900	0,9145	6.0670	0.0226
1.00	0.3944	0.3641	90933	0.0971	64040
4.50	03690	039/5	9-3011	0.2834	60231
5.80	0.3381		0.0001	6.0970	0.0299
5.58	0.3136	0.0047	6968	0.0051	90270
4.50	92H1	0.2348	60657	0.3066	66061
7.50	0.2470	0.2440	0.0034	0.0518	0.0241
4.50	0.2211	0.2084	0.3900	0.9811	0.0240
1.50	0.1981	91966	9.8944	0.0064	6-0234
12.90	0,1715	91779	0,8613	0.2007	6,0039
11.90	0 1953	OLEIT	0.3051	£-0068	0.9023
12.50	01333	91475	0.8602	93007	60020
13.56	01229	91330	0.8651	0.3066	6-5226
15.90	0.1176	01212	0.3856	0.9890	9,0244
15.50	0.1124	91176	.03857	0,9971	0:5230
16.50	9 1950	9.1044	0 1065	03655	6-3234

As velocity 8 50 mb Mose diging an integrenture 60.8 °C Mose ambient trapporture 25.9 °C Mose ambient efective liseasity 75 Ph

Three	Bry bear no	kings cornest	Dry ha	its send conce	MINTON
(bour)	Mouwed	Sembini	Crescond	Little and \$ 8/50   \$ 8/60   \$ 9/60	Aottic scs
E.08	1.602	E-F302	6 0042	88900	9 1229
8.50	2 5483	# 5587	9.0068		9,6331
1,00	8,7758	E 6603	9.0003	2509.2	0 8111
1.59	9.5163	8.5629	9.0040		9.6209
2.00	9.5004	84904	9.9005	9 0006	9 51779
259	2 0492	# 4359	9.6048		9,5188
1.00	9.7193	1 1197	9.0054	3 0065	0.6215
3.59	9.3415	8.3530	9.0052	8.6077	94224
4.00	+ 1227	# X256	9 5562	1.0067	9.5192
4.50	9,2960	8,2909	9 6663		9.1179
3.00	9.2775	9.3648	9.0064	1.0063	99176
5.59	9,2542	9.3479	9.0067	3 6064	91120
650	9.1179	8,3295	9.0042	3.0007	9.8175
5,50	9.1750	9 151.5	9 0000	3 0000	98345
	8.1533	3.1565	9.8007	0.0052	98165
5.59	9.1290	8 1367	9.6667	0.0063	9 8 199
9.50	9.1345	54197	9.6000	9 0004	98115
11.50	9.1124	R 9053	9.0009	0 9063	0.8177
12.50	3,6997	9.8505	9.6645	0.8652	58(46)
13.50	9 8 772	9.8629	9.6663	9.860	9809

Ast velocity 6-55 as/ Main drying no temperature 78.1 °C Mose archeot (emperouse 25.5 °C) Mose soldient actions businery 74.7%

Time (Novi)	Dry bens named as comed		Dry hour and consentrations.			
	Mocward	Semboot.	Crinc sort.	Laune and	Agency No.	
6-00	1339	1.32%	9.0060	1.0072	9 (11)	
2.50	2,2790	5.7794	0.6002	8,0007	0,6226	
1.00	1.6623	1.0667	9.0001	9 00077	9 6200	
1.50	8.5+00	8.9524	9.0009	1.00%	9.6200	
2.00	9.9164	# 7965	9 0000	1 5000	0.1229	
2,53	9,3104	86779	9 0065	9 0067	0.0254	
3.00	9,5943	8,505	9.0055	3.0044	9.6222	
3.50	9.5553	# 5415	9.9655	1.0056	9 8202	
100	9,50%	1 4994	9.0053	2,0010	9,5229	
6 50	9.6561	1 4643	9 0062	9 000%	9.6229	
5.60	0.4345	9.4050	0.0054	1.6066	94217	
6.00	5.7mg	9.7908	2 5054	1.0072	93215	
2,60	9,3430	9.34.89	9,0055	0.0002	0.9215	
1 00	0.3255	1,3174	0.0046	0.00%	94300	
5.00	9,2961	3,393	9.6058	0.0008	9 1300	
18:00	9.2765	0.3083	9.6017	9 800#	9,5319	
11.00	9.2179	9.2688	9 8000	O BCTK	0.8701	
12.00	9.2367	9.2119	0.0053	0.9065	99(54	
14:00	9.2025	9.200	9.8063	0.0001	9.8364	
16:00	Q 3715	011113	9,8000	0.00010	0.8111	
00 11	9.1682	9.1575	9.6045	0.9053	0.9364	
29.00	9.1456	9,1406	3,6540	9 8669	99(75	
22.00	9.039	0 1267	0.6051	0 8062	0.8365	
24.00	3 (009)	2116	3 0049	0.8062	31799	

As velocity 2 -

Mose undesse temperature 2: Mose undesse selector human

Tine	Bey buts on	virtum contra	Dry hoir and communitation			
(5000)	Measurel	Senshird.	Cene and	Leate and	Aortic scs	
E:00	3.3314	2.3369	1 0066	5 0065	4.635	
9.50	1.1562	5 2263	2.0056	2.0060	2.5722	
100	5.7901	11793	3 000s	\$ 0023	0.8226	
1.50	1316	11980	8.0054	5,0063	9.6179	
2.00	1.0024	16119	9.0063	2 9 256	9 5115	
2.59	0.0018	8.0055	9.6667	18001	9.5112	
3.00	9 1 101	9.3404	9.0066	8 6063	9 (132	
3.50	6,7107	B 7564	9.0068	8.8067	9.6300	
1.50	4 (267	E 0057	2 5007	2 5065	9.5319	
5.52	9,3774	84224	2 0066	1 0071	9 5225	
6.90	0.6729	1.6776	9.0052	8.600)	94355	
7.59	8.4290	9.4550	8 9054	9.0004	9 5325	
150	2.7517	1 1005	2.0063	1,0051	9.5771	
5.30	9.3629	8,3132	4 00AZ	1.0052	93776	
18.50	9.3367	8,3,500	9.0(4)	3.6057	94165	
17.59	9.3237	13799	2 (647	9.5068	91115	
12.92	9.2893	9,3956	9 0048	0.0065	22115	
15:50	9,2579	0.3676	9.6056	0.0042	9.6224	
13.50	9,2740	9,3444	2 6549	9.8665	9910	
16.99	9.2314	9,1159	3.0014	0.0066	19210	
20.90	97112	9.7083	2 0055	0.0041	9.8177	
23.50	9,2954	9,8452	2000	0.8655	2836	
2530	93923	9.1906	2 8040	0.0063	93348	
75.22	2.1307	9,961	2,0015	9 8068	28309	
53.80	9.1345	0.3434	0.0055	0.8664	98177	
2.45	83179	A3229	3.6053	3.000	31145	

Mose ordered benjamine: 48 / Mose undered benjamine: 26 ft \* Mose unblood school hamdey:

Time (host)	Dry back meeting coronal		Dry been and communicati			
	Mourant	Senobeof	Ottos and	Large rest	Aprix no	
509	13791	1.9791	\$59917	5-0971	641%	
9,50	12/05	1 2931	6,0004	LOOST	8,0031	
1.09	1.0061	10029	6-0929	6-0071	8.0656	
1.50	6.8725	0.0566	6-9939	50971	64453	
109	0.7700	5-60'99	£-99-01	10001	# C0 47	
2.50	E-6044	0.5837	E 0041	E-0011	E 0421	
164	65417	6:5291	6-0044	60964	61433	
3.58	0-1893	0.4704	¢-9836	60870	£4646	
6.00	D-8107T	0.8300	6:0079	0.0005	8,0437	
4.58	6.4951	0.3960	6-0033	60064	£-04.54	
509	0.3394	0.3668	6096	60065	6-04-29	
5.58	C-1593	0.3414	6-00377	0:3899	F GELZ	
6.08	6.3334	0.5181	E 00041	£-0061	8,61.27	
T 08	6.2951	6.2664	6.0040	0.0000	6-0421	
5:00	6.2589	0.2491	6-3634	6-3064	6-06.63	
5:00	0.2784	0.2236	6:0124	0.0090	60660	
10-90	6 2939	6.2902	£ 0044	6-0094	1.06.63	
11.00	6 1939	6.1810	6001	6005	640.02	
12-89	0.1682	01545	0-09319	0:3941	E-0185	
13-00	£ 153E	01499	0.0033	87003	C-0617	
14.90	6 1299	61370	0-9837	6-9955	996.30	
15-99	01153	01255	0-9635	C-3048	6-00.30	
11,00	0.1836	0.1133	D-got)	6.0897	60036	
15.90	6 1500	0.0583				

An reform 0.51 min Man drying sir temperature 600 °C Man umberst imperature 20.6 °C Man umberst referre burndon 77.7%

Dry hous seed concentrations

(hour)	Monard	Serviced	Citra was	Larry and	Agent and
1.00	1.3368	0.1568	£ 0053	£ 0053	10114
1.50	1.3798	1.6679	£ 0002	9 0064	1.6183
1.00	9.5185	8.9505	1.00%	8.0077	86127
1.52	9 5183	\$-9532	100%	1,000.1	1.6122
2,69	0,7798	P-7563	1.0041	B00.2	RECET
2.59	8.6900	8 0006	8 0004	8.0063	8 0009
3.60	2.6768	# 2908	100%	8.0059	16156
3.59	9.3586	0:1621	1.0058	1.0050	E-0084
460	9.1297	\$500	E 0009	8.0058	E-0094
4.50	2.4214	8.4721	6,6002	6004)	8.0413
5.00	9 4127	2 1100	1 6937	19000	6 5 6 8 3
3.50	0,6295	0.6298	8,0001	E0047	8,0098
6.50	9,3481	0.3753	1.0044	10029	8.0412
5.50	9.3639	# 3-64T	8 0003	5 0009y	B-000+
1.50	0.3284	0.7162	10043	20064	6:0023
5.50	9.3360	\$ 250¢	£ 0079	E 0054	£-0052
19.50	9.2976	6/2792	14925	50054	6.0084
11.90	9.3679	B 2504	1000	1.0033	E 0083
12.50	9,2473	8.3545	E 6004	5,0064	6:0055
14.50	0.2156	# 2955	1.00%	6,0041	£-0089
16.50	0.1925	0.1807	1 0025	11003	E 08 86
18,50	8,1603	E 1620	1690	E-0078	# cond
20.50	0.1450	R 1454	6 0040	E 0061	6-06.80
22.50	0.8292	0.1302	6-0077	56941	6-04-64
23.50	0.1778	0.1269	6-0070	6,0000	# 00917
20.00	81113	01133			
29:00	EC064	6-0075			

Man Aring Stramponium 1971 C Man ambiest temponium 34.9 C Man sambate relative hazuden 19.2 C

Time (hour)	Dry Yen's resistant contract		Dry busis read-concentrations			
	Measured	Xemphani	Calme and	Looke seed	Asete and	
E00	3.1961	33900	6,000	5,0054	1000	
6:59	3.1193	10951	£ 0000	50073	E CC+4	
100	8,9999	0.8293	2 000e	10099	1.0130	
159	E 7064	07134	£.0033	E-0081	8.6634	
200	8-6250	0.5909	£-0046	6.0063	8.6635	
2.50	8.5367	0.3257	£0001	50075	8.6120	
100	0.62K1	0.4297	£ 0001	2 0003	¥ 6130	
3.59	8,4005	0.4254	6,0000	£0066	86130	
100	6 2921	0.2676	£ 0000	50074	1.0017	
4.00	\$ 3556.	0.3500	E 0029	10022	1.0116	
1.00	0.3261	0.3248	1.0004	0.0624	8.6129	
5.59	6.2963	6:2991	£-900%	6,0006	TOTAL	
659	6:2537	0.3556	8.0077	1,0009	16010	
7.00	5.3137	0.2293	# 00%C	E-0094	8.0010	
1.00	8.7955	0.1997	E.0044	5,0004	8,6153	
9.50	8 1663	0.1663	E-0014	50074	8.0024	
20.58	0.1463	0.1456	£ 60911	£ 0001	8.0109	
11.00	8.1122	0.1201	E (00E)	1.0029	£6020	
12.59	6 1152	0.1123	£ 0040	6-0677	10029	
13.58	8 1309	0.1000	1,0955	6:0073	8.6117	
06.58	1000	21303	1 0003	£ 0083	10119	
15.59	8,0879	0.0097	E0041	6,0003	8,6019	
6.58	E-05/12	5.60%0	8.0002	1 0066	8.6622	

Az refecçi 6 M tals Man Aying in responses 40.5 °C Mon anthest temporates 36.5 °C Mon anthest relative banaday 18.2%

Time (hear)	Dry base po	didore anades	Day hose seld ecorestrations			
	Manani	Sundand	Clave and	Late and	April Mil	
1,60	1 2112	1.2512	9 0042	1 0062	9 8130	
130	1.3358	1.9643	9.8005	0.0054	98116	
1.00	1-8915	1,6912	9 0043	3.0005	9 8116	
1.90	3,9790	0,013.9	9,0001	2.004	0,8300	
2.00	8.9077	0.8834	9.8053	0.0067	9 6105	
2.90	9,5115	4,7614	2 9055	9 8066	9.7701	
3.00	3,7109	2 6966	9.6002	1 0060	2,6109	
3.90	0.6827	9.6145	9.0006	9.0068	9 6063	
4.00	0.9999	9.5572	9.6647	0.0064	9.8100	
4.90	0.5304	9.5162	2 5012	9.0008	98117	
5.00	8,0968	9,4825	2,0040	9.0065	0,0000	
530	9.4646	9 4528	9.8650	0.0065	9.6007	
650	0.6012	8.6041	3,6054	0.0061	2 0000	
7.90	0.3563	9.3663	3 0000	2.0066	0.0007	
\$30	0.3245	9.3341	9.0051	0.0065	9 8 9 5 6	
9.50	0.3047	0,3079	3,0045	9.8024	3,8900	
19.50	0.2792	0.2316	3 8011	9.8679	0.0055	
11:90	0.2392	9.2638	9.6044	0.8043	98189	
12.50	9,2439	9,3449	3 8646	9 8965	0.0005	
14.50	0.2111	9,2161	3,6000	0 8677	1900 0	
15.50	0.3518	93819	0.8045	0.8055	9 00006	
14.50	9,1614	9.1681	0.8544	9.8559	0.9083	
23.50	0.1412	93325	9.0000	0.0646	0.0097	
22.90	03371	9.1356	0.8642	9.9057	0.1655	
23.50	9.1349	0.7267	9.8034	9.8579	0.8005	
25.60	91165	9 1145				
29.00	0.9417	0,8962		_	_	
53.00	0.3143	0.8757				

Acresology \$11.

More enforce properties 25.5 % More enforce principle because 2

Tone (hour)	Dry haze no	Journal and And	Day botic wild consentrations		
	Monard	Soudawd	Clare and	Lastic acid	Aone sol
9.60	1.3490	1.3439	2 00/10	g oces	92101
9.70	1 2307	1,7992	9,6059	9 8095	99130
1.00	1.6249	1.6254	0.6665	0.8304	91100
130	0.9951	-0 850B	9 0000	9.0019	23346
2.00	9.7499	Q #161	0,0041	0.8075	0,8155
2.50	0 6229	9,500	9.8644	9.6667	94(29
5.00	0.5364	9,5196	0.6664	9 8955	93139
350	9 (135	2 6159	0.0007	0 1063	01117
1,00	0,6317	9,6712	9,6003	9.0003	0.8130
4.90	0.3517	9.3455	0.6655	9.8672	0.8135
580	0.396	0.7594	3 8556	0.0016	0.0044
5.90	9,3364	9.3316	1,0000	9,000%	0.0132
9.00	0.3635	0.2901	3 8044	9.0658	0.8(17
5.59	0.2905	92734	0.6614	9.5054	6.8169
7.50	0.2362	93366	0.0084	Q.200A	0.3306
± 90	0.3022	9.7014	0,0047	0.0043	0.8136
9.90	0.1714	9.1759	0.0013	0.8068	9.8067
536	0.1488	9.8%	0.0007	99077	0.3114
11.50	0.1292	QUMB	9.0014	9,2009	03(11
12.50	0.1684	0.7715	0.0056	99051	0 H06
3.90	0.041	0.1647	0.8650	9,000	0.0013
156	Q 2918	9 \$155	0.8616	0.0017	0.8992
11.50	0,9197	9,833	9,8044	0.0617	0.000
6.90	0.0685	9 8 729	0.3641	98675	0.0017

Air velocety © 10 mb blass drying or trasperature 90.2 °C blass arehous temperature 35.2 °C blass architect science burnday 74.2 %

Tone	Dy hour measur meters		Dry hain and assumenhors		
(book)	Monused	Similard	Clare seed	Lorse and	Acres and
0.00	1.3362	1.3362	2 005K	0.0075	9.6362
9.90	12815	1 2704	9.0045	9.6063	94140
1,00	1.2325	1.2118	0.0044	1 0093	0.6150
130	1,1156	1.1520	2.004E	1,0000	0.6154
2.00	3,9944	1.0942	8.0054	9.000%	0.6154
2.50	9.5299	1,6157	9.0012	1 0007	24111
3.00	3 8 253	2 9116	0.0000	3 0007	0.007
5.90	4,5300	9.5159	9.0040	3 6004	9 (14)
4.60	6.7364	9.8564	9.8046	3.0064	2.6139
4.90	9.7312	0.7512	3 6040	0.0007	ottis
5.90	0.6653	9.7325	9,0056	0.0077	0.8179
5.90	0.5717	9 5185	9.0000	-2 6069	9 8 12 6
7.60	0.5114	0.5177	9.0012	9 0007	9 1009
X 00	9.6872	0.6115	0.0054	0.0000	0.8136
9,80	0.452%	9.4425	9 8054	9.001	99347
19.00	0.4112	0.4094	3.6087	9.8081	98139
11,00	93862	0.3825	0.0052	0.8682	98126
13.00	0.3345	93312	3,8649	0.8675	0.8133
15.60	6 3626	2,3050	3.0046	0.0001	9 8 1 1 2 7
17,00	0.2334	9.2765	0,8000	0.0083	0.6140
13.00	9.2432	9.2507	0.8013	0.8074	0.8362
21.60	0.7364	9,7300	0.9644	0.0093	93194
23.00	0.2195	9,7135	9.8058	9.0001	0.012
25.00	0.2012	0.7977	6 9047	0.0005	99(7)
27.00	9.1999	92945	0.0041	9.8071	25114
30 90	9.1768	9.3623	0.8633	0.0008	0.8166
34.90	0.1172	9.7965	0.8656	9.1300	0.8155
43.00	1 91317	0.29	9.86+9	9.150	2.8345
41.35	9.1367		0.8647	A1100	24112

Air velocup ill Mens divone a

Mess embine temperature 24.3 °C Mess embuox edinine busiday 82

Yene Oresi	Bry been mebbers assessed		Day best real constativities			
	Monand	hosterd	Circu and	Carbo acid	Audio ser	
9.00	13305	13195	9.6056	3.0097	0.8258	
650	1.3540	1.3979	9 8016	0.6088	9 8152	
1.00	0.5164	1.8579	9,9062	0.0066	0.6362	
1.50	9 8577	0.923	9.0040	9 6099	9 (12)	
280	0,7435	9,3997	9,6649	9 0001	9,5230	
2.50	0.6437	0.6674	0.6013	9 0090	0.6333	
3.80	0.9955	9,5925	9,8655	0.8074	9 (20)	
3.56	0.5388	9.5359	9.8652	0.0000	98279	
4,00	0 6884	9 (111)	0.0044	0.0069	0 8332	
4,50	9.4450	0.4432	9.8657	9.8677	9 8212	
5.80	94352	24339	9.8664	0.8614	9 8254	
550	0.3936	0,3825	2,0011	9.8679	0.6216	
9.00	0.3618	0.3976	0.5048	0.1041	01210	
7.80	0.5385	9,3149	9.8650	0.9097	93000	
9.90	0.2946	9,3796	0.0009	0.1305	9 2234	
9,00	0.2126	92901	0.9042	0.1133	0.8228	
19.00	9.2261	92250	0.865	9,8655	0.8289	
11-60	0.3657	9.2013	0.3047		0.3230	
12.00	0.1976	0.7345	9,8640	93019	0.8300	
15.00	0.1679	9.1679	0.1064	9.8113	0.8250	
14,50	93397	0,1534	0.9657	09105	6 8230	
15.80	0.1713	01400	9 1043	9,0087	93213	
16.00	0.1343	93299	0.9852	0.8605	0.8224	
17.60	0.1126	0.1288	0.8655	9,8706	0.1396	

Art refocusy (0.12 min Mane drying are impression (0.0.1 °C Mane architect expensions (0.0.2 °C Mane architect reforms beautifer, 78 F.

Time (how)	Dry hour soutien realest		Dry basis and onnenimbers			
	Manusot	Smolred	Created	Lwacood	April 200	
9.00	1 3396	1 3 205	0.0055	0.0307	0.1213	
0.58	1,2517	1,7904	0.8644	9.0129	9 6279	
1.00	1090	1 6599	0.8515	0.8300	0.5360	
1.90	9,5314	95239	0.9049	0 8007	0.6212	
2.00	0.7995	9.7953	9.8068	0.0014	9.8259	
2.56	9200	96779	0.6663	9 1700	91774	
3,00	0.5915	0.5014	0.8017	0,0017	0 1236	
3.50	0.5425	9.5279	0.0055	0 T112	0.8365	
440	0.4932	9.4555	0.0005	9.1107	0.8233	
4.56	0.6563	9,6667	9.8612	9.8105	93311	
5.00	0.001	0 €122	0.9643	0 8007	0 X235	
3.50	0.9844	9.2634	0.8671	9,8645	69235	
4.56	03415	9300	0.2002	9.5323	0.8211	
7.58	0.2965	0.2516	0.8612	0.8002	9 K230	
4.58	0.2654	9.2652	0.8652	9.8706	01216	
9.56	9.2394	92379	0.9652	0.0692	0.1214	
10.50	0.2363	92146	9.8962	0.8705	0 K235	
11.50	0.1961	01545	0.1063	0.8665	01029	
12.50	9197	91367	0.8640	98077	91219	
13.50	0.1377	91912	9 361)	0.9681	0 1729	
14.90	0.3334	0.0475	93061	9,8702	0 8225	
15.90	01237	91350	0.8672	98111	0.8212	
16.90	01116	91248	0 3066	0.8114	0.8249	

Air releasy 8 EP mis Minn dryling is responses 60 E°C Minn andwar temperature 35 E°C Minn andward miscore burnelity 77 276

Tree Doed	Dry hein so	Dry hein solution contact		Day hade acid concentrations			
	Measured	Smoked		Leese and	Antic too		
0,00	1339	13300	9.8654	94307	0.000		
9.56	1,2923	1,2991	0.8641	9,8130	OATTE		
100	1.2172	1 2000	0.8676	0 8707	0.8363		
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